

Memorandum

Date : June 20, 2001
Telephone: ATSS ()
(916) 653-1245

To : William J. Keese, Chairman
Michal C. Moore
Robert A. Laurie
Robert Pernell
Arthur Rosenfeld

From : California Energy Commission - Steve Larson
1516 Ninth Street Executive Director
Sacramento, CA 95814-5512

Subject : **DATA ADEQUACY RECOMMENDATION FOR THE MAGNOLIA POWER PLANT PROJECT - (01-AFC-6)**

The staff has completed its data adequacy review of the AFC submitted on May 18, 2001. Staff has determined that the AFC does not contain all the information required by Cal. Code of Regs., tit. 20, § 1704, Appendix B for the 12-month process. Of the 23 technical disciplines reviewed, the information contained in the AFC is deficient in 12 areas pertaining to the 12-month process.

Additionally, the applicant requested an expedited six-month process allowed under Public Resources Code §25550 (AB 70, Chapter 329, Statutes of 2000). However, after review of the AFC, staff does not believe it meets the data adequacy requirements of the six-month process either. Therefore, we also recommend that the Energy Commission find the AFC inadequate for the 6-month process. Of the 23 technical disciplines, the information contained in the AFC is deficient in eight areas. Attachment A contains an overview of whether each technical discipline evaluated is adequate or inadequate. Attachment B contains staff's detailed data adequacy worksheets that describe staff's findings for each information requirement for both the 6-month and 12-month processes. It should be noted that to qualify for the 6-month process, the project must meet the 12-month criteria in addition to the 6-month criteria.

We have received comments from other agencies that will be addressed during our analysis phase. The South Coast Air Quality Management District has indicated that the application is not complete for their purposes and will provide a letter documenting their completeness review and findings in early June.

At the Energy Commission's business meeting on June 27, 2001, I will recommend that the Energy Commission not accept the AFC until all the additional information specified in Attachment B is supplied. Pursuant to Cal. Code of Regs., tit. 20, § 1709 (c), if the Energy Commission accepts my recommendation, the Energy Commission shall indicate, in writing, those parts of the AFC which fail to meet the information requirements and the manner in which it can be made complete.

If you have any questions, please call James W. Reede, Jr., staff's Project Manager, at (916) 653-1245.

SL:JR:jr

Attachments

cc: Bruce E. Blowey

**ATTACHMENT A
OVERVIEW OF ENERGY COMMISSION STAFF'S
DATA ADEQUACY DETERMINATION
MAGNOLIA POWER PLANT PROJECT
01-AFC-6**

TECHNICAL AREA ATTACHMENT B		ADEQUATE? 12-MONTH	ADEQUATE? 6-MONTH
PAGE No.			
Air Quality	1	No	
Alternatives	5	No	
Biological Resources	6	Yes	
Cultural Resources	10	Yes	
Efficiency	13	No	
Facility Design	15	No	
Geological Hazards	18	No	
Hazardous Materials Handling	20	Yes	
Land Use	22	Yes	
Noise	25	No	
Paleontological Resources	28	Yes	
Project Overview	30	No	
Public Health	33	Yes	
Reliability	35	Yes	
Socioeconomics	37	No	
Soils	40	No	
Traffic and Transportation	13	Yes	
Transmission Line Safety and Nuisance.	45	Yes	
Transmission System Eng.	48	No	
Visual Resources	51	No	
Waste Management	54	Yes	
Water Resources	57	No	
Worker Safety	62	Yes	
SIX-MONTH DATA ADEQUACY	64		No
Air Quality 6	72		No
Biological Resources 6	74		Yes
Efficiency 6	76		Yes
Facility Design 6	77		No
GEOLOGICAL HAZARDS/	79		Yes

PALEONTOLOGICAL RESOURCES 6	79		Yes
Hazardous Materials 6	80		Yes
Land Use 6	82		Yes
NOISE 6	84		Yes
Project Overview 6	85		No
Public Health	87		Yes
Waste Management 6	87		Yes
Reliability 6	89		Yes
Socioeconomics 6	90		No
Soils and Water Resources 6	92		No
Traffic and Transportation 6	95		No
Transmission Line Safety and Nuisance 6	97		No
Transmission System Engineering 6	98		Yes
Visual Resources 6	100		No
Worker Safety 6	101		Yes

ATTACHMENT B

ENERGY COMMISSION STAFF'S List of Data Inadequacies

MAGNOLIA POWER PLANT PROJECT 01-AFC-6

June 20, 2001

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date 5/21/01

Technical Area: Air Quality

Project: Magnolia Power Project

Technical Staff: William Walters

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Keith Golden

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	§5.2.1 pgs 5.2-1 to -14 §5.2.2.4 pgs 5.2-18 to -30 §5.2.4 pgs 5.2-44 to -84 §5.2.5 pgs 5.2-84,85	No	Description of the mitigation proposed for the modeled construction NO2 CAAQS exceedances has not been provided.
Appendix B (g) (8) (A)	The information necessary for the air pollution control district where the project is located to complete a Determination of Compliance.	n/a	No	The District will file the completeness letter within 20 days of receiving the PDOC/ATC application. According to the District's database the applications (4) were received by the District on 5/15 & 5/17. The District's preliminary review indicates that the application will be found to be incomplete due in part the application not including a Title V permit application.
Appendix B (g) (8) (B)	The heating value and chemical characteristics of the proposed fuels, the stack height and diameter, the exhaust velocity and temperature, the heat rate and the expected capacity factor of the proposed facility.	Figure 3.4.3 §5.2.1.2 pg 5.2-9 §5.2.4.2.1 Table 5.2-29 pg 5.2-47, Tables 5.2-33 & 34, pg 5.2-49 Appendix H.4 & H.8 Electronic Filing on CD	Yes	
Appendix B (g) (8) (C)	A description of the control technologies proposed to limit the emission of criteria pollutants.	§5.2.1 pg 5.2.3 §5.2.3.2 pgs 5.2-41,42 Appendix H.2	Yes	
Appendix B (g) (8) (D)	A description of the cooling system, the estimated cooling tower drift rate, the rate of water flow through the cooling tower, and the maximum concentrations of total dissolved solids.	§3.4.4 pg 3.4-4 §3.4.7.3.1 Table 3.4-3 pg 3.4-12 Appendix H.4 pg H-117	Yes	
Appendix B (g) (8) (E)	The emission rates of criteria pollutants from the stack, cooling towers, fuels and materials handling processes, delivery and storage systems, and from all secondary emission sources.	§5.2.4.2 pgs 5.2-46 to -51 Appendix H.4, H.8, H-10, H-12, H.13 and H.17 (note: Final Turbine Vendor has not been selected)	No	An estimate of criteria air contaminant emissions from secondary sources (i.e. ammonia delivery and other routine deliveries, etc.) is needed.

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (8) (F)	A description of typical operational modes, and start-up and shutdown modes for the proposed project, including the estimated frequency of occurrence and duration of each mode, and estimated emission rate for each criteria pollutant during each mode.	§5.2.4.2.1 pgs 5.2-49 to -51 Appendix H.4	Yes	
Appendix B (g) (8) (G)	The ambient concentrations of all criteria pollutants for the previous three years as measured at the three Air Resources Board certified monitoring stations located closest to the project site, and an analysis of whether this data is representative of conditions at the project site. The applicant may substitute an explanation as to why information from one, two, or all stations is either not available or unnecessary.	§5.2.1.1 Tables 5.2-2 to -4 pgs 5.2-4 to -8 §5.2.2.4 Tables 5.2-10 to -26 pgs 5.2-18 to -30	Yes	
Appendix B (g) (8) (H)	One year of meteorological data collected from either the Federal Aviation Administration Class 1 station nearest to the project or from the project site, or meteorological data approved by the California Air Resources Board or the local air pollution control district.	Electronic Filing on CD	Yes	
Appendix B (g) (8) (H) (i)	If the data is collected from the project site, the applicant shall demonstrate compliance with the requirements of the U.S. Environmental Protection Agency document entitled "On-Site Meteorological Program Guidance for Regulatory Modeling Applications" (EPA - 450/4-87-013 (August 1995), which is incorporated by reference in its entirety.)	Not Applicable	Yes	
Appendix B (g) (8) (H) (ii)	The data shall include quarterly wind tables and wind roses, ambient temperatures, relative humidity, stability and mixing heights, upper atmospheric air data, and an analysis of whether this data is representative of conditions at the project site.	Appendix H.1 & H.6	No	Meteorological data set provided does not include relative humidity data.
Appendix B (g) (8) (I)	An evaluation of the project's direct and cumulative air quality impacts, consisting of the following:			

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date 5/21/01

Technical Area: Air Quality

Project: Magnolia Power Project

Technical Staff: William Walters

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Keith Golden

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (8) (I) (i)	A screening level air quality modeling analysis, or a more detailed modeling analysis if so desired by the applicant, of the direct inert pollutant impacts of project construction activities on ambient air quality conditions, including fugitive dust (PM ₁₀) emissions from grading, excavation and site disturbance, as well as the combustion emissions [nitrogen oxides (NO _x), sulfur dioxide (SO ₂), carbon monoxide (CO), and particulate matter less than 10 microns in diameter (PM ₁₀)] from construction-related equipment;	Appendix H.3 Electronic Filing on CD	Yes	
Appendix B (g) (8) (I) (ii)	A screening level air quality modeling analysis, or a more detailed modeling analysis if so desired by the applicant, of the direct inert criteria pollutant (NO _x , SO ₂ , CO and PM ₁₀) impacts on ambient air quality conditions of the project during typical (normal) operation, and during shutdown and startup modes of operation. Identify and include in the modeling of each operating mode the estimated maximum emissions rates and the assumed meteorological conditions; and	§5.2.4.3.3. pgs 5.2-56 to -60 §5.2.4.3 pges 5.2-52 to -72 Appendix H.4 through H.12, H.14 and H.16.	Yes	
Appendix B (g) (8) (I) (iii)	A protocol for a cumulative air quality modeling impacts analysis of the project's typical operating mode in combination with other stationary emissions sources within a six mile radius which have received construction permits but are not yet operational, or are in the permitting process. The cumulative inert pollutant impact analysis should assess whether estimated emissions concentrations will cause or contribute to a violation of any ambient air quality standard.	Appendix H.15	Yes	
Appendix B (g) (8) (J)	If an emission offset strategy is proposed to mitigate the project's impacts under subsection (g)(1), provide the following information:			
Appendix B (g) (8) (J) (i)	The quantity of offsets needed;	Appendix H.17	No	The quantity of offsets needed. (Appendix H.17 does not provide offset requirements, it only provides emissions estimates).

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date 5/21/01

Technical Area: Air Quality

Project: Magnolia Power Project

Technical Staff: William Walters

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Keith Golden

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (8) (J) (ii)	Potential offset sources, including location, and quantity of emission reductions; and	Not Provided	No	Potential offset sources, including location, and quantity of emission reductions.
Appendix B (g) (8) (J) (iii)	Method of emission reduction.	Not Provided	No	Method of emission reduction for offset sources.
Appendix B (g) (8) (K)	A topographic map containing contour and elevation data, at a scale of 1:24,000, showing the area within 6 miles of the power plant site.	Not Provided (note: there are several figures provided, but they do not meet all of the specified requirements)	No	A topographic map containing contour and elevation data, at a scale of 1:24,000, showing the area within 6 miles of the power plant site.
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	§5.2.3.1 Table 5.2-27 pgs 5.2-31 to -37 §7.1 Table 7.1-1 pgs 7.1-6 to -12	No	Tables need to explicitly reference pages wherein conformance with each law or standard is discussed. (note: Section references are provided in Table 5.2-27, but no page references)
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	§5.2.3.1 Table 5.2-27 pgs 5.2-31 to -37 §7.1 Table 7.1-1 pgs 7.1-6 to -12	Yes	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	§5.2.3 pgs 5.2-30 to -44 §7.5.2 pgs 7.5-1 to -16	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	§5.2.3.1 Table 5.2-28 pg 5.2-38	Yes	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	§5.2.3.1 Table 5.2-27 pgs 5.2-31 to -37	No	The steps taken to obtain necessary permits and a clear schedule of when the permits will be obtained.

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 20, 2001

Technical Area: Alternatives

Project: Magnolia Power Project

Technical Staff: James W. Reede, Jr.

Project Manager: James W. Reede, Jr.

Docket: 01-AFC-06

Technical Senior: Paul Richins, Jr.

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (b) (1) (D)	A description of how the site and related facilities were selected and the consideration given to engineering constraints, site geology, environmental impacts, water, waste and fuel constraints, electric transmission constraints, and any other factors considered by the applicant.	Section 3.11.1	NO	Provide a discussion of how the City of Burbank site was selected versus other available sites
Appendix B (f) (1)	A discussion of the range of reasonable alternatives to the project, or to the location of the project, including the no project alternative, which would feasibly attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project, and an evaluation of the comparative merits of the alternatives. In accordance with Public Resources Code section 25540.6(b), a discussion of the applicant's site selection criteria, any alternative sites considered for the project, and the reasons why the applicant chose the proposed site.	Section 3.11	NO	Provide a discussion of alternative sites, site selection criteria and reasons for choosing site.
Appendix B (f) (2)	An evaluation of the comparative engineering, economic, and environmental merits of the alternatives discussed in subsection (f)(1).		NO	Provide an evaluation as required.

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Biological Resources
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 00 Date May 18, 2001
 Technical Staff: Natasha Nelson
 Technical Senior: Jim Brownell

Project: Magnolia
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Site conditions: Sections 5.6.1.2, 5.6.1.3, and 5.6.1.4, pp. 5.6-2 and -5 Impacts discussion: Section 5.6.2, pp. 5.6-6 to -10 Mitigation: Section 5.6.3, p. 5.6-10 Monitoring: Not applicable	Yes Yes Yes Not Applicable	
Appendix B (g) (13) (A)	A regional overview and discussion of biological resources, with particular attention to sensitive biological resources near the project, and a map at a scale of 1:100,000 (or some other suitable scale) showing their location in relation to the project.	Regional overview: Sections 5.6.1.5 and 5.6.1.6, pp. 5.6-5 and -6 1:100,000 (or suitable scale) map: Figure 5.6-1	Yes Yes	
Appendix B (g) (13) (B)	A discussion and detailed maps at a scale of 1:6,000, of the biological resources at the site of the proposed project and related facilities, and in areas adjacent to them, out to a mile from the site and 1000 feet from the outer edge of linear facility corridors. Include a list of the species actually observed and those with a potential to occur. The discussion and maps shall address the distribution of community types, denning or nesting sites, population concentrations, migration corridors, breeding habitats, and the presence of sensitive biological resources.	Detailed map and discussion: Figure 5.6-2; and, Sections 5.6.1.2, 5.6.1.3, and 5.6.1.4, pp. 5.6-2 to -5 Lists of species seen and those expected to occur in the project area: Table 5.6-1, p. 5.6-3; and, Table 5.6-2, p. 5.6-4 Discussion of distribution: Section 5.6.1.5, pp. 5.6-5 and -6	Yes Yes Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Biological Resources
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 00 Date May 18, 2001
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 Technical Senior: Jim Brownell

Project: Magnolia
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (13) (C)	A description of all studies and surveys used to provide biological information about the project site, including seasonal surveys and copies of the California Department of Fish and Game's Natural Diversity Data Base Survey Forms, "California Native Species Field Survey Forms", and "California Natural Community Field Survey Forms", completed by the applicant. Include the dates and duration of the studies, methods used to complete the studies, and the names and qualifications of individuals conducting the studies.	Study description: Section 5.6.1.1, pp. 5.6-1 and -2; and, Appendix L CNDDB forms: Not applicable Names/qualifications of those completing studies: Appendix L	Yes Not applicable Yes	No special status species were observed or are expected.
Appendix B (g) (13) (D)	A discussion of all permanent and temporary impacts to biological resources from site preparation, construction activities, and plant operation. Discussion of impacts must consider impacts from cooling tower drift, and from the use and discharge of water during construction and operation. For facilities which use once-through cooling or take or discharge water directly from or to natural sources, discuss impacts resulting from entrainment, impingement, thermal discharge, effluent chemicals, type of pump (if applicable), temperature, volume and rate of flow at intake and discharge location, and plume configuration in receiving water.	Permanent/temporary impacts discussion: Section 5.6.2, pp. 5.6-6 to -10 Cooling tower drift study: Figure 5.6-3; and, Section 5.6.2.1.2, p. 5.6-8 Use and discharge of water: Section 5.5.2.1.1, pp. 5.5-5 to -12; Section 5.5.2.1.3, pp. 5.5-15 to -17; and, Appendix I Once-through cooling discussion: Not applicable	Yes Yes Yes Not applicable	
Appendix B (g) (13) (E)	A discussion of the following:			
Appendix B (g) (13) (E) (i)	All measures proposed to avoid and/or reduce any adverse impacts;	Adverse impacts avoidance measures: Section 5.6.3, p. 5.6-10	Yes	
Appendix B (g) (13) (E) (ii)	All measures proposed to mitigate any adverse impacts, including any proposals for off-site mitigation; and	Proposed mitigation: Section 5.6.3, p. 5.6-10 Off-site habitat compensation: Not applicable	Yes Not applicable	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Biological Resources
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

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 Technical Senior: Jim Brownell

Project: Magnolia
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (13) (E) (iii)	Any educational programs proposed to enhance employee awareness in order to protect biological resources.	Not applicable	Not applicable	
Appendix B (g) (13) (F)	A discussion of compliance and monitoring programs proposed to ensure the effectiveness of mitigation measures incorporated into the project.	Compliance monitoring: Not applicable	Not applicable	
Appendix B (g) (13) (G)	A discussion of native fish and wildlife species of commercial and/or recreational value that could be impacted by the project.	Native fish and wildlife of commercial and/or recreational value: Not applicable	Not applicable	
Appendix B (g) (13) (H)	For purposes of this section, sensitive biological resources are one of the following:			
Appendix B (g) (13) (H) (i)	Species listed under state or federal Endangered Species Acts;	Table 5.6-1, p. 5.6-3; Section 5.6.1.5, pp. 5.6-5 and -6; and, Appendix L	Yes	
Appendix B (g) (13) (H) (ii)	Resources defined in sections 1702 (q) and (v) of Title 20 of the California Code of Regulations; and	See (g)(13)(H)(i) above Section 5.6.1.6, p. 5.6-6	Yes	
Appendix B (g) (13) (H) (iii)	Species or habitats identified by legislative acts as requiring protection.	See (g)(13)(H)(ii) above	Yes	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS table: Table 5.6-3, pp. 5.6-11 and -12; and, Table 7.1-1, pp. 7.1-16 and -17	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Biological Resources
 Project Manager: James Reede

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Agency permits table: Table 5.6-3, pp. 5.6-11 and -12; and, Table 7.1-1, pp. 7.1-16 and -17	Yes	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	LORS conformity: Section 5.6.4, pp. 5.6-11 to -14; and, Section 7.5.6, pp. 7.5-23 to -26	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Agency contacts: Section 5.6.4.4, p. 5.6-15; and, Footnote to Table 7.1-1, p. 7.1-33	Yes	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permit schedule: Section 5.6.4.5, p. 5.6-15	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Cultural Resources
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 1 Date 5/24/01
 Technical Staff: Dorothy Torres
 Technical Senior: Dale Edwards

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	AFC Vol 1, p.5.7-2 & 3 Con Tech App, p. 1-1 to 1-2. AFC Vo 1, p. 5.7-28 & 29 AFC Vol 1, p. 5.7-29 to 32	Yes	
Appendix B (g) (2) (A)	A brief summary of the ethnology, prehistory, and history of the region in which the project site and related facilities are located and maps at a scale of 1:24,000, indicating areas of ethnographic occupation. The region may vary depending on the extent of the territory occupied or used by prehistoric cultures indigenous to the area in which the project is located.	AFC Vol 1, p. 5.7-4 to 14 AFC Vol 1, Fig. 5.7-2	Yes	
Appendix B (g) (2) (B)	A description of all literature searches and field surveys used to provide information about known cultural resources in the project vicinity. If survey records of the area potentially physically affected by the project are not available, and the area has the potential for containing significant cultural resources, the applicant shall submit a new or revised survey for any portion of the area lacking comprehensive survey data. A discussion of the dates of the surveys, methods used in completing the surveys, and the identification and qualification of the individuals conducting the surveys shall be included.	AFC Vol 1, p. 5.7-21 to 23 Con Tech App, p.3-1 to 3	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
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Revision No. 1 Date 5/24/01
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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (2) (C)	A discussion of the sensitivity of the project area described in subsection (g)(2)(A) and the presence and significance of any known archeological sites and other cultural resources that may be affected by the project. Information on the specific location of archeological resources shall be included in a separate appendix to the application and submitted to the Commission under a request for confidentiality pursuant to Title 20, California Code of Regulations, § 2501 et seq.	AFC Vol 1 p. 5.7-23 Con Tech App, p. 2-2 Confidential Tech Appendix, submitted 5/14/01	Yes	
Appendix B (g) (2) (D)	A summary of contacts and communications with, and responses from, Native American representatives who may have an interest in heritage lands and/or resources potentially affected by the proposed project.	AFC Vol 1, p. 5.7-14 Con Tech Appendix B	Yes	
Appendix B (g) (2) (E)	In the discussion on mitigation and monitoring prepared pursuant to subsection (g)(1), a discussion of any educational programs proposed to enhance awareness of potential impacts to archeological resources by employees and contractors, measures proposed for mitigation of impacts to known cultural resources, and a set of contingency measures for mitigation of potential impacts to previously unknown cultural resources.	AFC Vol 1, p. 5.7-30 AFC Vol 1, p. 5.7-31 to 36	Yes	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	AFC Vol 1, p.5.7-37 AFC Vol 1, p. 5.7-24 to 27 AFC Vol 1, p. 7.1-18 to 20 AFC Vol1, p. 7.5-26 to 29	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Cultural Resources
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 1 Date 5/24/01
 Technical Staff: Dorothy Torres
 Technical Senior: Dale Edwards

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	AFC Vol 1, p. 7.1-18 to 20 AFC Vol 1, p. 5.7-36	Yes	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	AFC Vol 1, p. 1-2 to 4 Con Tech App p. 4.	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	AFC Vol 1, p. 5.7-37	Yes	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	AFC Vol 1, p. 5.7-36	Yes	

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Efficiency
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia Power Project
 Docket: 01-AFC-6

Revision No. 0 Date May 25, 2001
 Technical Staff: Richard Minetto
 Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Volume 1: Section 1.1 (Pages 1.1-1, 1.1-2); Section 1.3 (Pages 1.3-1 thru 1.3-4) Section 1.4 (Pages 1.4-1); Section 3 (Pages 3.1-1 thru 3.4-24) Section 3.9 (Pages 3.9-1 thru 3.9-5) Section 5.18 (Pages 5.18-1 thru 5.18-13)	Yes	
Appendix B (i) (4) (A)	Heat and mass balance diagrams for design conditions for each mode of operation.		No	Provide heat and mass balance diagrams for design conditions and for each mode of operation
Appendix B (i) (4) (B)	Annual fuel consumption in BTUs for each mode of operation.	Volume 1; Section 5.2; Table 5.2-34 (Page 5.2-49)	Yes	
Appendix B (i) (4) (C)	Annual net electrical energy produced in MWh for each mode of operation.	Not Required for Merchant Plant	N/A	
Appendix B (i) (4) (D)	Number of hours the plant will be operated in each mode of operation in each year.	Not required for Merchant Plant	N/A	
Appendix B (i) (4) (E)	If the project will be a cogeneration facility, calculations showing compliance with applicable efficiency and operating standards.	Merchant Plang	N/A	
Appendix B (i) (4) (F)	A discussion of alternative generating technologies available for the project, including the projected efficiency of each, and an explanation why the chosen equipment was selected over these alternatives.	Volume 1: Section 3.11 (Pages 3.11-1 thru 3.11-7)	Yes	

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Efficiency
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia Power Project
 Docket: 01-AFC-6

Revision No. 0 Date May 25, 2001

Technical Staff: Richard Minetto
 Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Not required except as mentioned under CEQA guidelines: Volume 1 Section 7.1 (Pages 7.1-1, 7.1-2)	Yes	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Not required except as mentioned under CEQA guidelines: Volume 1 Section 7.1 (Pages 7.1-1, 7.1-2)	Yes	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Not required except as mentioned under CEQA guidelines: Volume 1 Section 7.1 (Pages 7.1-1, 7.1-2)	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Not required except as mentioned under CEQA guidelines: Volume 1 Section 7.1 (Pages 7.1-1, 7.1-2)	Yes	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Not Applicable for Efficiency	N/A	

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Facility Design
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 24, 2001
 Technical Staff: Brian Payne
 Technical Senior: Steve Baker

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (14) (B) (iii)	Water inundation zones, such as the 100-year flood plain and tsunami run-up zones.	§ 3.3.1	Yes	
Appendix B (g) (14) (D) (i)	Precipitation and storm runoff patterns; and	§ 3.5.7, § 3.5.9, Figure 3.3-1, Appendix A § A.3.3.4, Appendix B § B.3.1.1	Yes	
Appendix B (g) (14) (D) (ii)	Drainage facilities and design criteria.	Appendix A § A.3.3.4	Yes	
Appendix B (g) (14) (E) (ii)	The effects of construction activities and plant operation on water quality; and	§ 3.4.7, Table 3.4-1, Table 3.1-2A, Table 3.4-2, Table 3.4-4, § 3.8.1.2.6	Yes	
Appendix B (g) (14) (iii)	The effects of the project on the 100-year flood plain or other water inundation zones.	§ 3.3.1	Yes	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 7.1-1, Table 5.3-2, Table 5.4-3	No	These tables do not explicitly reference sections and/or pages in the application wherein conformance with each law or standard during construction and operation is discussed.
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Table 7.1-1, Table 5.3-3, Table 5.4-2	No	<p>Table 7.1-1 indicates that there are no agencies with jurisdiction over civil/structural engineering, mechanical engineering, and electrical engineering. This is incorrect. The table also does not cover the United States Department of Transportation's jurisdiction over natural gas transmission and distribution pipeline systems. The California Public Utility Commission's jurisdiction should also be noted.</p> <p>The tables should be revised to be complete, or separate tables should be added to the AFC.</p> <p>The text of § 7.3.2, § 7.3.3, § 7.3.4, § 7.4.4.1 should be modified to be consistent with the revisions to the table.</p>

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Facility Design
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 24, 2001
 Technical Staff: Brian Payne
 Technical Senior: Steve Baker

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	§ 7.3.2, § 7.3.3, § 7.3.4, § 7.4.4.1, § 7.4.4.4	Yes	
Appendix B (h) (3)	The name, title, telephone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Page 7.1-33, Table 5.3-3, Table 5.4-2	No	After Table 7.1-1 has been revised, any new contacts should be added.
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	§ 7	No	A schedule of permits was not included in the AFC.
Appendix B (i) (1) (A)	A description of the site conditions and investigations or studies conducted to determine the site conditions used as the basis for developing design criteria. The descriptions shall include, but not be limited to, seismic and other geologic hazards, adverse conditions that could affect the project's foundation, adverse meteorological and climatic conditions, and flooding hazards, if applicable.	§ 3.3, Figure 3.3-1, § 5.3, § 5.4.1.1, Figure 5.3-2, Figure 5.3-3, Figure 5.3-4, Appendix G (not included with AFC)	No	This item will be data adequate after the soils report (Appendix G) has been received, assuming it is data adequate.
Appendix B (i) (1) (B)	A discussion of any measures proposed to improve adverse site conditions.	§ 5.3.3, § 5.3.4	Yes	
Appendix B (i) (1) (C)	A description of the proposed foundation types, design criteria (including derivation), analytical techniques, assumptions, loading conditions, and loading combinations to be used in the design of facility structures and major mechanical and electrical equipment.	Appendix A, § A.3.1, Appendix B	Yes	
Appendix B (i) (1) (D)	For each of the following facilities and/or systems, provide a description including drawings, dimensions, surface-area requirements, typical operating data, and performance and design criteria for protection from impacts due to adverse site conditions:			
Appendix B (i) (1) (D) (i)	The power generation system;	Figure 3.4-2, Figure 3.4-3, § 3.4.3	Yes	
Appendix B (i) (1) (D) (ii)	The heat dissipation system;	Figure 3.4-2, Figure 3.4-3, § 3.4.4, Table 3.4-3	Yes	
Appendix B (i) (1) (D) (iii)	The cooling water supply system, and, where applicable, pre-plant treatment procedures;	§ 3.4.7, Figure 3.4-5A, Figure 3.4-5B, Figure 3.4-5C	Yes	

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Facility Design
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 24, 2001
 Technical Staff: Brian Payne
 Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (i) (1) (D) (iv)	The atmospheric emission control system;	§ 3.4.9	Yes	
Appendix B (i) (1) (D) (v)	The waste disposal system and on-site disposal sites;	Figure 3.4-1, Figure 3.4-2, § 3.4.7.4, § 3.4.8, Table 3.4-4, Table 3.4-5, Table 3.4-6, § 3.5.8	Yes	
Appendix B (i) (1) (D) (vii)	The geothermal resource conveyance and re-injection lines (if applicable);	NA	NA	
Appendix B (i) (1) (D) (viii)	Switchyards/transformer systems; and	§ 3.6.5	Yes	
Appendix B (i) (1) (D) (ix)	Other significant facilities, structures, or system components proposed by the applicant.	NA	NA	

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Geological Hazards
 Project Manager: James W. Reede, Jr.

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 21, 2001
 Technical Staff: Dal Hunter
 Technical Senior: Steve Baker

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Page 5.3.1; Section 5.3.1 Pages 5.3-15 through 5.3-18; Sections 5.3.2.4 through 5.3.4.6 pages 5.3-16 through 5.3-18; Sections 5.3.2.5 through 5.3.4.6	Yes	
Appendix B (g) (17) (A)	A summary of the geology, seismicity, and geologic resources of the project site and related facilities;	Pages 5.3-1 through 5.3-15; Sections 5.3.1.1 through 5.3.2.3	Yes	
Appendix B (g) (17) (B)	A map at a scale of 1:24,000 and description of all recognized stratigraphic units, geologic structures, and geomorphic features within 2 miles of the project site. Include an analysis of the likelihood of ground rupture, seismic shaking, mass wasting and slope stability, liquefaction, subsidence, and expansion or collapse of soil structures.	Pages 5.3-1 through 5.3-14; Section 5.3.1.2 through 5.3.1.6.10 Figure 5.3-1	No	Geologic map of improper scale. Description of geologic units within 2-mile radius of site not provided.
Appendix B (g) (17) (C)	A map and description of geologic resources of recreational, commercial, or scientific value which may be affected by the project. Include a discussion of the techniques used to identify and evaluate these resources.	Pages 5.3-14 through 5.3-16; Sections 5.3.2.1 through 5.3.2.4; Figure 5.3-1	Yes	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Pages 5.3-18 through 5.3-19; Sections 5.3.5.1 through 5.3.5.3; Page 5.3-20; Sections 5.3.5.5 Table 5.3.2	Yes	

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Geological Hazards
 Project Manager: James W. Reede, Jr.

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 21, 2001
 Technical Staff: Dal Hunter
 Technical Senior: Steve Baker

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Pages 5.3-19; Section 5.3.5.4 Table 5.3-3	Yes	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Page 5.3-18; Section 5.3.5	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Page 5.3-19; Section 5.3.5.4 Table 5.3-3	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: **Hazardous Materials Handling**
 Project Manager: J. Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia Power Project

Docket: 01-AFC-6

Revision No. 0 Date 5/28/01
 Technical Staff: R. Tyler
 Technical Senior: R. Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Section 5.15	Yes	
Appendix B (g) (10) (A)	A list of all materials used or stored on-site which are hazardous or acutely hazardous, as defined in Title 22, California Code of Regulations, § 66261.20 et seq., and a discussion of the toxicity of each material.	Section 5.15.1, Table 5.15-1	Yes	
Appendix B (g) (10) (B)	A map at a scale of 1:24,000 depicting the location of schools, hospitals, day-care facilities, emergency response facilities and long-term health care facilities, within the area potentially affected by any release of hazardous materials.	Figure 5.16-2	yes	
Appendix B (g) (10) (C)	A discussion of the storage and handling system for each hazardous material used or stored at the site.	Section 5.15	Yes	
Appendix B (g) (10) (D)	The protocol that will be used in modeling potential consequences of accidental releases that could result in off site impacts. Identify the model(s) to be used, a description of all input assumptions, including meteorological conditions. The results of the modeling analysis can be submitted after the AFC is complete.	Section 5.15.2.4	Yes	
Appendix B (g) (10) (E)	A discussion of whether a risk management plan (Health and Safety Code § 25531 et seq.) will be required, and if so, the requirements that will likely be incorporated into the plan.	Section 5.15.4.2	Yes	
Appendix B (g) (10) (F)	A discussion of measures proposed to reduce the risk of any release of hazardous materials.	Section 5.15.3.2.1	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: **Hazardous Materials Handling**
 Project Manager: J. Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia Power Project

Docket: 01-AFC-6

Revision No. 0 Date 5/28/01
 Technical Staff: R. Tyler
 Technical Senior: R. Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (10) (G)	A discussion of the fire and explosion risks associated with the project.	Section 5.12.2.2	Yes	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Section 5.15.2.3.1	Yes	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Table 5.15-5	Yes	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Section 5.15	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Table 5.15-5	Yes	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	NA	NA	No permits are required

Adequacy Issue: Adequate ☒ Inadequate ☐

DATA ADEQUACY WORKSHEET

Revision No. 1 Date 05/21/01

Technical Area: Land Use

Project: Magnolia Power Project

Technical Staff: David Flores

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Eileen Allen

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	AFC pg. 5.9-2 Sec. 5.9.1.2 AFC pg. 5.9-6 Sec. 5.9.2 AFC pg. 5.9-20 through 23 Sec. 5.9.2.1 through 5.9.3	YES	
Appendix B (g) (3) (A)	A discussion of existing land uses and current zoning at the site, land uses and land use patterns within one mile of the proposed site and within one-quarter mile of any project-related linear facilities. Include:	AFC pg. 5.9-3 through 6 Sec. 5.9.1.3 & 4 Table 5.9-2	YES	
Appendix B (g) (3) (A) (i)	An identification of residential, commercial, industrial, recreational, scenic, agricultural, natural resource protection, natural resource extraction, educational, religious, cultural, and historic areas, and any other area of unique land uses;	AFC pg. 5.9-1 & 2 Sec. 5.9.1.1 Table 5.9-1 Figure 5.9-2	YES	
Appendix B (g) (3) (A) (ii)	A discussion of any trends in recent zoning changes and potential future land use development;	AFC pg. 5.9-6 through 19 Sec. 5.9.1.5	YES	
Appendix B (g) (3) (A) (iii)	Identification of all discretionary reviews by public agencies initiated or completed within 18 months prior to filing the application for those changes or developments identified in subsection (g)(3)(A)(ii); and	AFC pg. 5.9-6 through 19 Sec. 5.9.1.5	YES	
Appendix B (g) (3) (A) iv)	Legible maps of the areas identified in subsection (g)(3)(A) potentially affected by the project, on which existing land uses, jurisdictional boundaries, general plan designations, specific plan designations, and zoning have been clearly delineated.	Figure 5.9-3 Figure 5.9-4	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐

DATA ADEQUACY WORKSHEET

Revision No. 1 Date 05/21/01

Technical Area: Land Use

Project: Magnolia Power Project

Technical Staff: David Flores

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Eileen Allen

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (3) (B)	A discussion of the compatibility of the proposed facilities with present and expected land uses, and conformity with any long-range land use plans adopted by any federal, state, regional, or local planning agency. The discussion shall identify the need, if any, for variances or any measures that would be necessary to make the proposal conform with permitted land uses	AFC pg. 5.9-23 through 28 Sec. 5.9.4 through 5.9.4.3 Table 5.9-4	YES	
Appendix B (g) (15) (B)	A map at a scale of 1:24,000 and written description of agricultural land uses found within all areas affected by the proposed project. The description shall include:	Not Applicable	N/A	
Appendix B (g) (15) (B) (i)	Crop types, irrigation systems, and any special cultivation practices; and	Not Applicable	N/A	
Appendix B (g) (15) (B) (ii)	Whether farmland affected by the project is prime, of statewide importance, or unique as defined by the Natural Resource Conservation Service of the California Department of Conservation.	Not Applicable	N/A	
Appendix B (g) (15) (C)	An assessment of the effects of the proposed project on soil resources and agricultural land uses. This decision shall include:	Not Applicable	N/A	
Appendix B (g) (15) (C) (ii)	Direct and indirect effects on agricultural land uses; and	Not Applicable	N/A	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	AFC pg. 5.9-24 & 25 Table 5.9-4 AFC pg. 5.9-29 through 31 AFC pg. 7.5-30 through 33 Sec. 7.5.9 through 7.5.9.4	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐

DATA ADEQUACY WORKSHEET

Revision No. 1 Date 05/21/01

Technical Area: Land Use

Project: Magnolia Power Project

Technical Staff: David Flores

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Eileen Allen

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	AFC pg. 5.9-24 & 25 Table 5.9-4 AFC pg. 5.9-23 through 28 Sec. 5.9.4 through 5.9.4.3	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	AFC pg. 7.1-20 through 22 Table 7.1-1	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	AFC pg. 5.9-29 Table 5.9-5	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	AFC pg. 5.9-29 through 31 Table 5.9-6	YES	

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Noise
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 1 Date 5/24/01
 Technical Staff: Fred Greve
 Technical Senior: Buntin/Alexander

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Pages 5.12-1 Through 5.12-16 Section 5.12	Yes	
Appendix B (g) (4) (A)	A land use map which identifies residences, hospitals, libraries, schools, places of worship, or other facilities where quiet is an important attribute of the environment within the area impacted by the proposed project. The area impacted by the proposed project is that area where there is a potential increase of 5 dB(A) or more, during either construction or operation, over existing background levels.	Figure 5.16-12 in map pocket	Yes	
Appendix B (g) (4) (B)	A description of the ambient noise levels at those sites identified under subsection (g)(4)(A) which the applicant believes provide a representative characterization of the ambient noise levels in the project vicinity, and a discussion of the general atmospheric conditions, including temperature, humidity, and the presence of wind and rain at the time of the measurements. The existing noise levels shall be determined by taking noise measurements for a minimum of 25 consecutive hours at a minimum of one site. Other sites may be monitored for duration at the applicant's discretion during the same 25-hour period. The results of the noise level measurements shall be reported in L_{eq} (equivalent sound or noise level), L_{dn} (day-night sound or noise level) or CNEL (Community Noise Equivalent Level) in units of dB(A). The L_{10} , L_{50} , and L_{90} values (noise levels exceeded 10 percent, 50 percent, and 90 percent of the time, respectively) shall also be reported.	Pages 5.12-12 Through 5.12-14 Section 5.12.1.2	No.	Provide L10 levels for 25-hour measurements
Appendix B (g) (4) (C)	A description of the major noise sources of the project, including the range of noise levels and the tonal and frequency characteristics of the noise emitted.	Pages 5.12-7 through 5.12-8 and Appendix N Sections 5.12.1.4	Yes	

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Noise
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 1 Date 5/24/01
 Technical Staff: Fred Greve
 Technical Senior: Buntin/Alexander

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (4) (D)	An estimate of the project noise levels, during both construction and operation, at residences, hospitals, libraries, schools, places of worship or other facilities where quiet is an important attribute of the environment, within the area impacted by the proposed project.	Pages 5.12-8 through 5.12-12 Section 5.12.2.1	Yes	
Appendix B (g) (4) (E)	An estimate of the project noise levels within the project site boundary during both construction and operation and the impact to the workers at the site due to the estimated noise levels.	Pages 5.12-9 and 5.12-12 Section 5.12.2.1	Yes	
Appendix B (g) (4) (F)	The audible noise from existing switchyards and overhead transmission lines that would be affected by the project and estimates of the future audible noise levels that would result from existing and proposed switchyards and transmission lines. Noise levels shall be calculated at the property boundary for switchyards and at the edge of the rights-of-way for transmission lines.	Not found	No	Provide analysis of changes in noise levels at switchyard and transmission lines due to increased plant capacity.
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Pages 5.12-17 and 5.12-18 Section 5.12.4	Yes	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Not found	No	Provide table with required information or state that no noise permits or approvals are required.

Adequacy Issue: Adequate _____ Inadequate X

Technical Area: Noise

Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia Power Project

Docket: 01-AFC-6

Revision No. 1 Date 5/24/01

Technical Staff: Fred Greve

Technical Senior: Buntin/Alexander

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Pages 5.12-16 through 5.12-20 Section 5.12.4	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Not found	No	Provide contact person for agencies.
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Not found	No	Provide schedule or state that no noise permits will be required.

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Paleontological Resources
 Project Manager: James W. Reede, Jr.

DATA ADEQUACY WORKSHEET

Project: Magnolia Power Project

Revision No. 0 Date May 21, 2001
 Technical Staff: Dal Hunter
 Technical Senior: Steve Baker

Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Page 5.8-2; Section 5.8.1.1 Pages 5.8-10 through 5.8-14; Sections 5.8.2-5.8.3.3	Yes	
Appendix B (g) (16) (A)	Identification of the physiographic province and a brief summary of the geologic setting, formations, and stratigraphy of the project area. The area may vary depending on the depositional history of the area.	Page 5.8-2; Section 5.8.1.1; Page 5.8-5; Table 5.8-1 Pages 5.8-6 through 5.8-10; Section 5.8.1.4.1	Yes	
Appendix B (g) (16) (B)	A discussion of the sensitivity of the project area described in subsection (g)(16)(A) and the presence and significance of any known paleontologic localities or other paleontologic resources within or adjacent to the project.	Page 5.8-4 through 5.8-6; Sections 5.8.1.3 through 5.8.1.4; Table 5.8-1 and 5.8-2	Yes	
Appendix B (g) (16) (C)	A summary of all literature searches and field surveys used to provide information about paleontologic resources in the project area described in subsection (g)(16)(A). Identify the dates of the surveys, methods used in completing the surveys, and the names and qualifications of the individuals conducting the surveys.	Pages 5.8-3 through 5.8-4; Section 5.8.1.2; Pages 5.8-16 through 5.8-18; Section 5.8.5 (References)	Yes	
Appendix B (g) (16) (D)	Information on the specific location of known paleontologic resources, survey reports, locality records, and maps at a scale of 1:24,000, shall be included in a separate appendix to the Application and submitted to the Commission under a request for confidentiality, pursuant to Title 20, California Code of Regulations, § 2501 et seq.	Appendix K	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Paleontological Resources
 Project Manager: James W. Reede, Jr.

DATA ADEQUACY WORKSHEET

Project: Magnolia Power Project

Revision No. 0 Date May 21, 2001
 Technical Staff: Dal Hunter
 Technical Senior: Steve Baker

Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (16) (E)	A discussion of any educational programs proposed to enhance awareness of potential impacts to paleontological resources by employees, measures proposed for mitigation of impacts to known paleontologic resources, and a set of contingency measures for mitigation of potential impacts to currently unknown paleontologic resources.	Pages 5.8-12 through 5.8-13; Sections 5.8.3 through 5.8.3.1	Yes	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Pages 5.8-14 through 5.8-15; Section 5.8.4 Table 5.8-3	Yes	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Page 5.8-15 Table 5.8-3	Yes	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Page 5.8-14; Section 5.8.4	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Page 5.8-15, Table 5.8-3	Yes	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Page 5.8-14; Section 5.8.4	Yes	

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 20, 2001

Technical Area: Project Overview

Project: Magnolia Power Project (MPP)

Technical Staff: James W. Reede, Jr.

Docket: 01-AFC-06

Technical Senior: Paul C. Richins

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Cal. Code Regs., tit. 20, § 1704, (a) (3) (A)	Descriptions of all significant assumptions, methodologies, and computational methods used in arriving at conclusions in the document.	N/A		
Cal. Code Regs., tit. 20, § 1704, (a) (3) (B)	Descriptions, including methodologies and findings, of all major studies or research efforts undertaken and relied upon to provide information for the document; and a description of ongoing research of significance to the project (including expected completion dates; and	N/A		
Cal. Code Regs., tit. 20, § 1704, (a) (3) (C)	A list of all literature relied upon or referenced in the documents, along with brief discussions of the relevance of each such reference	N/A		
Cal. Code Regs., tit. 20, § 1704, (a) (4)	Each principal subject area covered in a notice or application shall be set forth in a separate chapter or section, each of which shall identify the person or persons responsible for its preparation.	Throughout	YES	
Appendix B (a) (1) (A)	A general description of the proposed site and related facilities, including the location of the site or transmission routes, the type, size and capacity of the generating or transmission facilities, fuel characteristics, fuel supply, water supply, pollution control systems, and other general characteristics.	Section 3.0	YES	
Appendix B (a) (1) (B)	Identification of the location of the proposed site and related facilities by section, township, range, county and assessors parcel numbers.		NO	Provide required information
Appendix B (a) (1) (C)	A description of and maps depicting the region, the vicinity, and the site and its immediate surroundings.	Figure 3.2-1	YES	
Appendix B (a) (1) (D)	A full-page color photographic reproduction depicting the visual appearance of the site prior to construction, and a full-page color simulation or artist's rendering of the site and all project components at the site, after construction.	Figure 1.3-1	NO	Please provide a full-page color photo of the existing site.

Adequacy Issue: Adequate _____ Inadequate **X**

DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 20, 2001

Technical Area: **Project Overview**

Project: Magnolia Power Project (MPP)

Technical Staff: James W. Reede, Jr.

Docket: 01-AFC-06

Technical Senior: Paul C. Richins

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (a) (1) (E)	In an appendix to the application, a list of current assessor's parcel numbers and owners' names and addresses for all parcels within 500 feet of the proposed transmission line and other linear facilities, and within 1000 feet of the proposed powerplant and related facilities.		NO	Provide an appendix with the current assessor's parcel numbers and owner's names and addresses for all parcels within 1000 feet of the site and 500 feet of all linears.
Appendix B (a) (2)	Project Schedule: Proposed dates of initiation and completion of construction, initial start-up, and full-scale operation of the proposed facilities.	Section 3.8 Pages 3.8-1 through 3.8-5	YES	
Appendix B (a) (3) (A)	A list of all owners and operators of the site(s), the power plant facilities, and, if applicable, thermal host, the geothermal leasehold, the geothermal resource conveyance lines, and the geothermal re-injection system, and a description of their legal interest in these facilities.	Section 1.0 Page 1.1-1	YES	
Appendix B (a) (3) (B)	A list of all owners and operators of the proposed electric transmission facilities.	Section 1.3 Page 1.3-4	YES	
Appendix B (a) (3) (C)	A description of the legal relationship between the applicant and each of the persons or entities specified in subsections (a)(3)(A) and (B).	Section 1.1 Page 1.1-1	YES	
Appendix B (b) (1) (A)	Maps at a scale of 1:24,000 (1" = 2000'), along with an identification of the dedicated leaseholds by section, township, range, county, and county assessor's parcel number, showing the proposed final locations and layout of the power plant and all related facilities;		NO	Provide required maps
Appendix B (b) (1) (B)	Scale plan and elevation drawings depicting the relative size and location of the power plant and all related facilities;	Figure 3.4-2	YES	
Appendix B (b) (1) (C)	A detailed description of the design, construction and operation of the facilities, specifically including the power generation, cooling, water supply and treatment, waste handling and control, pollution control, fuel handling, and safety, emergency and auxiliary systems, and fuel types and fuel use scenarios; and	Section 3.0	YES	

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date June 20, 2001

Technical Area: Project Overview

Project: Magnolia Power Project (MPP)

Technical Staff: James W. Reede, Jr.

Docket: 01-AFC-06

Technical Senior: Paul C. Richins

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (b) (2) (A)	Maps at a scale of 1:24,000 of each proposed transmission line route, showing the settled areas, parks, recreational areas, scenic areas, and existing transmission lines within one mile of the proposed route(s).	Not Applicable		
Appendix B (b) (2) (B)	A full-page color photographic reproduction depicting a representative above ground section of the transmission line route prior to construction and a full-page color photographic simulation of that section of the transmission line route after construction.	Not Applicable		
Appendix B (c)	In a section entitled, "Demand Conformance" provide a discussion explaining how the proposed project conforms with the requirements of Public Resources Code § 25524 or Public Resources Code § 25540.6(a)(5). If the provisions of Public Resources Code § 25523.5 are applicable, explain how the project conforms with the requirements of this section. Additional data adequacy requirements may be contained in the Electricity Report applicable pursuant to Title 20, California Code of Regulations, § 1720.5.	Not Applicable		
Appendix B (d) (1)	A copy of any study or analysis required by the terms of the Commission's Final Decision on the NOI, and a brief summary of the results of the study or analysis.	Not Applicable		
Appendix B (d) (2)	Updates of any significant information which has changed since the Commission's Final Decision on the NOI.	Not Applicable		
Appendix B (e) (1)	A discussion of how facility closure will be accomplished in the event of premature or unexpected cessation of operations.	Section 3.10	YES	

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 22, 2001

Technical Area: Public Health

Project: Magnolia Power Project

Technical Staff: Alvin Greenberg

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Mike Ringer

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	§ 3.4.9 p. 3.4-19 to 21 § 3.6.4.2 p. 3.6-11 § 5.16 p. 5.16-1 & 2	YES	
Appendix B (g) (9) (A)	A list of all toxic substances emitted by the project under normal operating conditions, which may cause an adverse public health impact as a result of acute, chronic, or sub-chronic exposure and to which members of the public may be exposed. This list should include, at a minimum, any pollutants emitted by the project that are listed pursuant to Health and Safety Code § 25249.8.	Table 5.16-1 p. 5.16-4 Table 5.16-4 p. 5.16-10	YES	
Appendix B (g) (9) (B)	A protocol describing the analysis which the applicant will conduct to determine the extent of potential public exposure to substances identified in subsection (g)(9)(A) resulting from normal facility operation. The analysis itself can be submitted after the AFC is complete.	§ 5.16.2.2 p. 5.16-2 to 13	YES	
Appendix B (g) (9) (C)	A map at a scale of 1:24,000, showing all terrain areas exceeding the elevation of the stack within a 10 mile radius of the facility.	Figure 5.16-1	YES	
Appendix B (g) (9) (D)	A map at a scale of 1:24,000, showing the distribution of population and sensitive receptors within the area exposed to the substances identified in subsection (g)(9)(A).	Figure 5.16-2	YES	

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 22, 2001

Technical Area: Public Health

Project: Magnolia Power Project

Technical Staff: Alvin Greenberg

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Mike Ringer

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 7.1-1 p. 7.1-5	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Table 7.1-1 p. 7.1-5	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	p. 5.16-13	YES	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	p. 7.1-33 & 34	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Table 5.2-27 p. 5.2-37	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Reliability
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 25, 2001
 Technical Staff: Richard Minetto
 Technical Senior: Steve Baker

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Volume 1: Section 1.1 (Pages 1.1-1, 1.1-2); Section 1.3 (Pages 1.3-1 thru 1.3-4) Section 1.4 (Pages 1.4-1); Section 3 (Pages 3.1-1 thru 3.4-24) Section 3.9 (Pages 3.9-1 thru 3.9-5) Section 5.18 (Pages 5.18-1 thru 5.18-13)	Yes	
Appendix B (i) (3) (A)	A discussion of the sources and availability of the fuel or fuels to be used over the estimated service life of the facilities.	Volume 1: Section 1.3.4 (Page 1.3-3); Section 3.11.3.1 (Page 3.11-2); Section 3.4.6 (Page 3.4-8); Section 4.2.3 (Page 4.2-5, 4.2-6)	Yes	
Appendix B (i) (3) (B)	A discussion of the anticipated service life and degree of reliability expected to be achieved by the proposed facilities based on a consideration of:	All Volumes and Sections Detailed Below:	Yes	
Appendix B (i) (3) (B) (i)	Expected annual and lifetime capacity factors;	Not required for Merchant Plant	N/A	
Appendix B (i) (3) (B) (ii)	The demonstrated or anticipated feasibility of the technologies, systems, components, and measures proposed to be employed in the facilities, including the power generation system, the heat dissipation system, the water supply system, the reinjection system, the atmospheric emission control system, resource conveyance lines, and the waste disposal system;	Volume 1: Section 3.4-3 (Pages 3.4-2 thru 3.4-4); Section 3.4.7 (Pages 3.4-8 thru 3.4-13); Section 3.4-8 (Pages 3.4-13 thru 3.4-19); Section 3.4.9 (Pages 3.4-19 thru 3.4-21); Section 4.2 (Pages 4.2-1 thru 4.2-6); Volume II: Appendix D (Pages D-1 thru D-16); Appendix I (Pages 1 thru 22)	Yes	
Appendix B (i) (3) (B) (iii)	Geologic and flood hazards, meteorologic conditions and climatic extremes, and cooling water availability;	Volume 1: Section 1.3.5 (Pages 1.3-3, 1.3-4); Section 4.1(Pages 4.1-1 thru 4.1-4); Section 4.2.4 (Page 4.2-6)	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Reliability
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 25, 2001
 Technical Staff: Richard Minetto
 Technical Senior: Steve Baker

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (i) (3) (B) (iv)	Special design features adopted by the applicant or resource supplier to ensure power plant reliability; and	Volume1: Section 4.2 (Pages 4.2-1 thru 4.2-6)	Yes	
Appendix B (i) (3) (B) (v)	The expected power plant maturation period.	Volume 1: Section 3.10 (Page 3.10-1)	Yes	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Not Required for Reliability Review	N/A	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Not Required for Reliability Review	N/A	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Not Required for Reliability Review	N/A	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Not Required for Reliability Review	N/A	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Not Required for Reliability Review	N/A	

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Socioeconomics
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 0 Date 5/22/01
 Technical Staff: James Adams
 Technical Senior: Dale Edwards

Project: Magnolia
 Docket: 01-AFC-06

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	PP. 5.10-1 to 10-17 Section 5.10	Yes	
Appendix B (g) (7) (A)	A description of the socioeconomic circumstances of the vicinity and region affected by construction and operation of the project. Include:	PP. 5.10-1 to 10-14	Yes	
Appendix B (g) (7) (A) (i)	The economic characteristics, including the economic base, fiscal resources, and a list of the applicable local agencies with taxing powers and their most recent and projected revenues;	PP. 5.10- 1 10 10-3, 10-8 & 9, 10-11, Table 5.10-1	No	Please provide a list of the applicable local agencies with taxing powers and their most recent and projected revenues.
Appendix B (g) (7) (A) (ii)	The social characteristics, including population and demographic and community trends;	PP. 5.10-3 to 10-5, 10-12 & 13, Tables 5.10-2 & 3 Figure 5.10-1	Yes	Please provide Figure 5.10-5 and an 11 by 17 map showing the percentage of minority and persons of poverty within a six-mile radius of the project site.
Appendix B (g) (7) (A) (iii)	Existing and projected unemployment rates;	PP. 5.10-2 & 3 Table 5.10-7	No	Please provide projected unemployment rates.
Appendix B (g) (7) (A) (iv)	Availability of skilled workers by craft required for construction and operation of the project;	PP. 5.10-8, 10-10 Table 5.10-7	No	Please provide availability of workers by craft for the operation of the facility.
Appendix B (g) (7) (A) (v)	Availability of temporary and permanent housing; and	PP. 5.10-9 Table 5.10-4	No	Please provide the availability of temporary housing.

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date 5/22/01

Technical Area: Socioeconomics

Project: Magnolia

Technical Staff: James Adams

Project Manager: James Reede

Docket: 01-AFC-06

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (7) (A) (vi)	Capacities, existing and expected use levels, and planned expansion of utilities (gas, water and waste) and public services, including fire protection, law enforcement, emergency response, medical facilities, other assessment districts, and school districts. For projects outside metropolitan areas with a population of 500,000 or more, information for each school district shall include current enrollment and yearly expected enrollment by grade level groupings, excluding project-related changes, for the duration of the project construction schedule.	PP. 5.10-7 & 8	Yes	
Appendix B (g) (7) (B)	A discussion of the socioeconomic impacts caused by the construction and operation of the project, including:			
Appendix B (g) (7) (B) (i)	The number of workers to be employed each month by craft during construction and operation;	Pg. 5.10-9, Table 5.10-5	No	The number of workers to be employed each month by craft during operation.
Appendix B (g) (7) (B) (ii)	An estimate of the number and percentage of workers who will commute daily, commute weekly, or relocate in order to work on the project;	PP. 5.10-8 & 9	Yes	
Appendix B (g) (7) (B) (iii)	An estimate of the potential population increase caused directly and indirectly by the project;	PP. 5.10-8 & 9	Yes	
Appendix B (g) (7) (B) (iv)	The potential impact of population increase on housing during the construction and operations phases;	PP. 5.10-9 & 10	Yes	
Appendix B (g) (7) (B) (v)	The potential impacts, including additional costs, on utilities (gas, water and waste) and public services, including fire, law enforcement, emergency response, medical facilities, other assessment districts, and school districts. For projects outside metropolitan areas with a population of 500,000 or more, information on schools shall include project-related enrollment changes by grade level groupings and associated facility and staffing impacts by school district during the construction and operation phases;	PP. 5.10-10 & 11 Table 5.10-6	Yes	

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Socioeconomics
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 0 Date 5/22/01
 Technical Staff: James Adams
 Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (7) (B) (vi)	An estimate of applicable school impact fees;	PP. 5.10-10 & 11	Yes	
Appendix B (g) (7) (B) (vii)	An estimate of the total construction payroll and an estimate of the total operation payroll;		No	Please provide an estimate of the total construction payroll and an estimate of the total operation payroll.
Appendix B (g) (7) (B) (viii)	An estimate of the expenditures for locally purchased materials for the construction and operation phases of the project; and		No	Please provide an estimate of the expenditures for locally purchased materials for the construction and operation phases of the project.
Appendix B (g) (7) (B) (ix)	An estimate of the capital cost of the project of the potential impacts on tax revenues from construction and operation of the project.	Pg. 6.0-1, Section 6.0 Pg. 5.10-11	Yes	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 7.1-1, Pg. 7.1-22 Section 7.0	Yes	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.		N/A	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).		No	Please provide a discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Pg. 5.10-17 Pg. 7.1-33	Yes	
Appendix (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Pg. 5.10-17	Yes	

Adequacy Issue: Adequate _____ Inadequate **X**

DATA ADEQUACY WORKSHEET

Revision No. _____ Date 5/25/01

Technical Area: Soils

Project: Magnolia Power Project

Technical Staff: Richard Sapudar

Project Manager: Mr. James Reede

Docket: _____

Technical Senior: Dick Anderson

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Sections 1.1, 1.3.5, 5.5.1, 5.5.2.1, 3.4.7, 3.3.2.1, 3.3.1. 1.3.3, 3.4.2, 5.4.1.2, 5.4.2.2, 5.4.2.6, 5.4.2.2, 5.4.2.6, 5.4.3.1	YES	
Appendix B (g) (15) (A)	A map at a scale of 1:24,000 and written description of soil types and all agricultural land uses that will be affected by the proposed project. The description shall include:	Figure 5.4-1, Section 5.4, 5.4.1.1.1,	YES	
Appendix B (g) (15) (A) (i)	The depth, texture, permeability, drainage, erosion hazard rating, and land capability class of the soil; and	5.4.1.1.1	YES	
Appendix B (g) (15) (A) (ii)	An identification of other physical and chemical characteristics of the soil necessary to allow an evaluation of soil erodibility, permeability, re-vegetation potential, and cycling of pollutants in the soil-vegetation system.	5.4.1.1.1	YES	
Appendix B (g) (15) (C)	An assessment of the effects of the proposed project on soil resources and agricultural land uses. This discussion shall include:	5.4.1.1.1, 5.4.1.2	YES	
Appendix B (g) (15) (C) (i)	The quantification of accelerated soil loss due to wind and water erosion;	5.4.2.1, 5.4.1.1.1, 5.4.3.1	NO	Provided the required quantification.
Appendix B (g) (15) (C) (iii)	The effect of power plant emissions on surrounding soil-vegetation systems.	Section 5.2.4.5, Tables 5.2-46 through 5.2-50	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 5.4-1. pages 5.4-9 and 5.4-10	YES	

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. _____ Date 5/25/01

Technical Area: Soils

Project: Magnolia Power Project

Technical Staff: Richard Sapudar

Project Manager: Mr. James Reede

Docket: _____

Technical Senior: Dick Anderson

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Table 5.4-1	Yes	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Table 7.1-1	NO	Provide adequate detail such that it can be determined how the project will comply with each listed LORS. Simply stating the project will comply, or describing the LORS is not adequate. Examples are SWPPP, WVECP, and SUSMP.
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Table 5.4-2	NO	<ul style="list-style-type: none"> Identify the agency contact for each permit required. Include all required federal, State, and local agencies permits.
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	none	NO	Provide schedules for all required permits and steps that have or will taken to obtain them.

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Traffic and Transportation
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia Power project

Revision No. 0 Date: 05/16/01
 Technical Staff: James Fore
 Technical Senior: Eileen Allen

Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Section 5.11 pages 5.11-0 through 5.11-21	Yes	
Appendix B (g) (5) (A)	A regional transportation setting, on topographic maps (scale of 1:250,000), identifying the project location and major transportation facilities. Include a reference to the transportation element of any applicable local or regional plan.	Section 5.11.1.3 page 5.11-5 and 5.11.6, and Figure 5.11-2 page 5.11-25.	Yes	
Appendix B (g) (5) (B)	An identification, on topographic maps at a scale of 1:24,000 and a description of existing and planned roads, rail lines, including light rail, bike trails, airports, bus routes serving the project vicinity, pipelines, and canals in the project area affected by or serving the proposed facility. For each road identified, include the following information, where applicable:	Section 5.11.1.3, pages 5.11-5 and 5.11-6, Figure 5.11-2 page 5.11-25.	Yes	
Appendix B (g) (5) (B) (i)	Road classification and design capacity;	Section 5.11.1.1 page 5.11-2, Table 5.11-2 page 5.11-4.	Yes	
Appendix B (g) (5) (B) (ii)	Current daily average and peak traffic counts;	Section 5.11.1.1 page 5.11-2, Table 5.11-2 page 5.11-4.	Yes	
Appendix B (g) (5) (B) (iii)	Current and projected levels of service before project development, during construction, and during project operation;	Section 5.11.2.1 page 5.11-7 through 5.11-11, Table 5.11-4 page 5.11-9	Yes	
Appendix B (g) (5) (B) (iv)	Weight and load limitations;	Section 5.11.2.1, page 5.11-7	Yes	
Appendix B (g) (5) (B) (v)	Estimated percentage of current traffic flows for passenger vehicles and trucks; and	Section 5.11.1.2 pages 5.11-7 through 5.11-10, Table 5.11-5, page 5.11-11.	Yes	
Appendix B (g) (5) (B) (vi)	An identification of any road features affecting public safety.	Section 5.11 1.2, page 5.11-10	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Traffic and Transportation
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia Power project

Revision No. 0 Date: 05/16/01
 Technical Staff: James Fore
 Technical Senior: Eileen Allen

Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (5) (C)	A description of any new, planned, or programmed transportation facilities in the project vicinity, including those necessary for construction and operation of the proposed project. Specify the location of such facilities on topographic maps at a scale of 1:24,000.	Section 5.18 pages 5.18-1 through 5.18-13, Figure 5.18-1 page 5.18-14	Yes	
Appendix B (g) (5) (D)	An assessment of the construction and operation impacts of the proposed project on the transportation facilities identified. Include anticipated project-specific traffic, estimated changes to daily average and peak traffic counts, levels of service, and traffic/truck mix, and the impact of construction of any facilities identified in subsection (g)(5)(C).	Section 5.11.2.1 pages 5.11-7 through 5.11-11 and Section 5.11.2.2 pages 5.11-12 and 5.11-13.	Yes	
Appendix B (g) (5) (E)	A discussion of project-related hazardous materials to be transported to or from the project during construction and operation of the project, including the types, estimated quantities, estimated number of trips, anticipated routes, means of transportation, and any transportation hazards associated with such transport.	Section 5.11.2.1, page 5.11-8 and Section 5.11.2.2, pages 5.11-12 and 5.11-13.	Yes	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Section 5.11.5, pages 5.11-16 through 5.11-20, Table 5.11-6, pages 5.11-7 and 5.11-18.	Yes	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Section 5.11.5, pages 5.11-16 through 5.11-20, Table 5.11-6, pages 5.11-7 and 5.11-18.	Yes	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Section 5.11.5, pages 5.11-16 through 5.11-20.	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Section 5.11.5.4, Table 5.11-7, page 5.11-20	Yes	

Adequacy Issue: Adequate X Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date: 05/16/01

Technical Area: Traffic and Transportation

Project: Magnolia Power project

Technical Staff: James Fore

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Eileen Allen

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Section 5.11.5.5, Table 5.11-8, page 5.11-21	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Transmission Line Safety and Nuisance.
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia

Docket: 01-AFC-6

Revision No. 00 Date May 22, 2001
 Technical Staff: Obed Odoemelam
 Technical Senior: Mike Ringer

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (i) (2) (A)	A discussion of the need for the additional electric transmission lines, substations, or other equipment, the basis for selecting principal points of junction with the existing electric transmission system, and the capacity and voltage levels of the proposed lines, along with the basis for selection of the capacity and voltage levels.	NA	See TSE	
Appendix B (i) (2) (B)	A discussion of the extent to which the proposed electric transmission facilities have been designed, planned, and routed to meet the transmission requirements created by additional generating facilities planned by the applicant or any other entity.	NA	See TSE	
Appendix B (b) (2) (C)	A detailed description of the design, construction, and operation of any electric transmission facilities, such as power lines, substations, switchyards, or other transmission equipment, which will be constructed or modified to transmit electrical power from the proposed power plant to the load centers to be served by the facility. Such description shall include the width of rights of way and the physical and electrical characteristics of electrical transmission facilities such as towers, conductors, and insulators. This description shall include power load flow diagrams which demonstrate conformance or nonconformance with utility reliability and planning criteria at the time the facility is expected to be placed in operation and five years thereafter; and	NA	See TSE	
Appendix B (b) (2) (D)	A description of how the route and additional transmission facilities were selected, and the consideration given to engineering constraints, environmental impacts, resource conveyance constraints, and electric transmission constraints.	NA	See TSE	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Transmission Line Safety and Nuisance.
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia

Docket: 01-AFC-6

Revision No. 00 Date May 22, 2001
 Technical Staff: Obed Odoemelam
 Technical Senior: Mike Ringer

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (18) (A)	The locations and a description of the existing switchyards and overhead and underground transmission lines that would be affected by the proposed project.	Section 3.6, pages 3.6-1 and 3.6-2d	Yes	
Appendix B (g) (18) (B)	An estimate of the existing electric and magnetic fields from the facilities listed in (A) above and the future electric and magnetic fields that would be created by the proposed project, calculated at the property boundary of the site and at the edge of the rights of way for any transmission line. Also provide an estimate of the radio and television interference that could result from the project.	Section 5.16 pages 5.16-19 and 5.16-20	Yes	
Appendix B (g) (18) (C)	Specific measures proposed to mitigate identified impacts, including a description of measures proposed to eliminate or reduce radio and television interference, and all measures taken to reduce electric and magnetic field levels.	Section 3.6-2, pages 3.6-2 and 3.6-3	Yes	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Section 7.0, pages 7.4-1 through 7.4-3	Yes	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Section 7.0, pages 7.4-1 through 7.4-3	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Transmission Line Safety and Nuisance.
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia

Docket: 01-AFC-6

Revision No. 00 Date May 22, 2001
 Technical Staff: Obed Odoemelam
 Technical Senior: Mike Ringer

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Section 5.16, pages 5.16-19 and 5.16-20	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	NA	NA	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	NA	NA	

Adequacy Issue: Adequate _____ Inadequate x
+Technical Area: Transmission System Eng.
Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. _____ Date May 7, 1999
Technical Staff: Linda Davis
Technical Senior: Al McCuen

Project: Magnolia
Docket: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (i) (2) (A)	A discussion of the need for the additional electric transmission lines, substations, or other equipment, the basis for selecting principal points of junction with the existing electric transmission system, and the capacity and voltage levels of the proposed lines, along with the basis for selection of the capacity and voltage levels.	Appendix Q	Yes	
Appendix B (i) (2) (B)	A discussion of the extent to which the proposed electric transmission facilities have been designed, planned, and routed to meet the transmission requirements created by additional generating facilities planned by the applicant or any other entity.	Appendix Q	Yes	
Appendix B (b) (2) (C)	A detailed description of the design, construction, and operation of any electric transmission facilities, such as power lines, substations, switchyards, or other transmission equipment, which will be constructed or modified to transmit electrical power from the proposed power plant to the load centers to be served by the facility. Such description shall include the width of rights of way and the physical and electrical characteristics of electrical transmission facilities such as towers, conductors, and insulators. This description shall include power load flow diagrams which demonstrate conformance or nonconformance with utility reliability and planning criteria at the time the facility is expected to be placed in operation and five years thereafter; and	Section 3.4.5.0-.1, pages 3.4-4 Appendix Q Section 3.6 Appendix Q	No	Please provide power flow diagrams for the base cases (N-0) and cases showing the impacted elements listed in Tables Q-4, 5 and 6 of the Interconnection Study, Appendix Q.
Appendix B (b) (2) (D)	A description of how the route and additional transmission facilities were selected, and the consideration given to engineering constraints, environmental impacts, resource conveyance constraints, and electric transmission constraints.	Section 3.4.5.0-.1 Appendix Q	Yes	
Appendix B (g) (18) (A)	The locations and a description of the existing switchyards and overhead and underground transmission lines that would be affected by the proposed project.	Section 3.4, Figure 3.4-4. Appendix Q	Yes	

Adequacy Issue: Adequate _____ Inadequate x
+Technical Area: Transmission System Eng.
Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia
Docket: _____

Revision No. _____ Date May 7, 1999
Technical Staff: Linda Davis
Technical Senior: Al McCuen

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (18) (B)	An estimate of the existing electric and magnetic fields from the facilities listed in (A) above and the future electric and magnetic fields that would be created by the proposed project, calculated at the property boundary of the site and at the edge of the rights of way for any transmission line. Also provide an estimate of the radio and television interference that could result from the project.			
Appendix B (g) (18) (C)	Specific measures proposed to mitigate identified impacts, including a description of measures proposed to eliminate or reduce radio and television interference, and all measures taken to reduce electric and magnetic field levels.			
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 7.1	No	CPUC General Order 95 and 128 or National Electric Safety Code (NESC), Title 8 of the California Code and Regulations (Title 8), Articles 35, 36 and 37 of the "High Voltage Electric Safety Orders", National Electric Code (NEC) and related industry standards.
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Section 7	Yes	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Appendix Q	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.			See Obed

Adequacy Issue: Adequate _____ Inadequate x

DATA ADEQUACY WORKSHEET

Revision No. _____ Date May 7, 1999

+Technical Area: Transmission System Eng.

Project: Magnolia

Technical Staff: Linda Davis

Project Manager: James Reede

Docket: _____

Technical Senior: Al McCuen

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.			See Obed

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 29, 2001

Technical Area: Visual Resources

Project: Magnolia Power Project

Technical Staff: Gary Walker

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.		Yes	
Appendix B (g) (6) (A)	Descriptions of the existing visual setting of the vicinity of the project, the region that can be seen from the vicinity of the project, and the proposed project site. Include:	See below.	Yes	
Appendix B (g) (6) (A) (i)	Topographic maps at a scale of 1:24,000 of the areas from which the project may be seen, identification of the view areas most sensitive to the potential visual impacts of the project, and the locations where photographs were taken for (g)(6)(E);	Figures 5.13-1 and 5.13-2.	Yes	
Appendix B (g) (6) (A) (ii)	Elevations of any existing structures on the site; and	Not provided.	No	Please provide elevation drawings of any existing structures on the site.
Appendix B (g) (6) (A) (iii)	The visual properties of the topography, vegetation, and any modifications to the landscape as a result of human activities.	P.5.13-5, Section 5.13.1.2; Section 5.13.2.4, pp.5.13-8 through 5.13-12.; six double-sided Visual Analysis Data Sheets.	Yes	
Appendix B (g) (6) (B)	An assessment of the visual quality of those areas that will be impacted by the proposed project.	Six double-sided Visual Analysis Data Sheets.	Yes	

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Visual Resources
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 29, 2001
 Technical Staff: Gary Walker
 Technical Senior: Dale Edwards

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (6) (C)	After discussions with staff and community residents who live in close proximity to the proposed project, identify the scenic corridors and any visually sensitive areas potentially affected by the proposed project, including recreational and residential areas. Indicate the approximate number of people using each of these sensitive areas and the estimated number of residences with views of the project. For purposes of this section, a scenic corridor is that area of land with scenic natural beauty, adjacent to and visible from a linear feature, such as a road, or river.	Figure 5.13-2.	No	Figure 5.13-2 depicts view corridors along Scott Road northwest of the site and between Magnolia Blvd. and Orange Grove Ave. northeast of the site, but the AFC does not indicate the number of people using each of these areas or the number of residences with views of the project. Please provide these estimates.
Appendix B (g) (6) (D)	A description of the dimensions, color, and material of each major visible component of the project.	P.5.13-3, Section 5.13; Figures 3.4.2 and 3.4.3, Section 3.4.	No	The scale of Figures 3.4.2 and 3.4.3 prevents an accurate calculation of the dimensions of the major components of the project. The only dimension specified in the text is the height of the proposed HRSG stack. Please specify the diameter of the proposed HRSG stack and the length, width, and height of all other major components of the project.
Appendix B (g) (6) (E)	Full-page color photographic reproductions of the existing site, and full-page color simulations of the proposed project in the existing setting from each location representative of the view areas most sensitive to the potential visual impacts of the project.	Figures 5.13-3 through 5.13-8.	No	Figures 5.13-3 through 5.13-8 include both the existing view and the photo simulation of the proposed project on the same 8 ½ x 11" page. Please revise the figures to show a full-page reproduction of each existing view of the site and each photo simulation of the proposed project on a separate page.
Appendix B (g) (6) (F)	An assessment of the visual impacts of the project, including light and glare, and visible plumes.	Pp.5.13-8 through 5.13-15, Section 5.13.2.	Yes	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 5.13-4, p.5.13-17.	Yes	

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 29, 2001

Technical Area: Visual Resources

Project: Magnolia Power Project

Technical Staff: Gary Walker

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Table 5.13-4, p.5.13-17.	Yes	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Pp.5.13-19 through 5.13-23, Section 5.13.4.3.	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Not provided.	No	Please specify the name, title, phone number, and address of an official within the City of Burbank who will serve as a contact person for the City.
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Not applicable.	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Waste Management
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 22, 2001
 Technical Staff: Alvin Greenberg
 Technical Senior: Mike Ringer

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (b) (1) (C)	A detailed description of the design, construction and operation of the facilities, specifically including the power generation, cooling, water supply and treatment, waste handling and control, pollution control, fuel handling, and safety, emergency and auxiliary systems, and fuel types and fuel use scenarios; and	§ 3.4.7 pages 3.4-8 to 3.4-13 § 3.4.8.2 page 3.4-19	YES	
Appendix B (e) (2)	A discussion of how facility closure will be accomplished in the event of premature or unexpected cessation of operations.	§ 3.10 page 3.10-1	YES	
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	§ 5.14 pages 5.14-1 to 5.14-19	YES	
Appendix B (g) (12) (A)	A Phase I Environmental Site Assessment for the proposed power plant site using methods prescribed by the American Society for Testing and Materials (ASTM) document entitled "Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process" (Designation: E 1527-93, May 1993), which is incorporated by reference in its entirety; or an equivalent method agreed upon by the applicant and the CEC Staff that provides similar documentation of the potential level and extent of site contamination.	§ 5.14.1.1 and Appendix O	YES	
Appendix B (g) (12) (B)	A description of each waste stream estimated to be generated during project construction and operation, including origin, hazardous or nonhazardous classification pursuant to Title 22, California Code of Regulations, § 66261.20 et seq., chemical composition, estimated annual weight or volume generated, and estimated frequency of generation.	§ 5.14 Table 5.14-2 page 5.14-8 Table 5.14-3 page 5.14-10	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: Waste Management
 Project Manager: James Reede

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 22, 2001
 Technical Staff: Alvin Greenberg
 Technical Senior: Mike Ringer

Project: Magnolia Power Project
 Docket: 01-AFC-6

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (12) (C)	A description of all waste disposal sites which may feasibly be used for disposal of project wastes. For each site, include the name, location, classification under Title 23, California Code of Regulations, § 2530 et seq., the daily or annual permitted capacity, daily or annual amounts of waste currently being accepted, the estimated closure date and remaining capacity, and a description of any enforcement action taken by local or state agencies due to waste disposal activities at the site.	Table 5.14-1 p. 5.14-3	YES	
Appendix B (g) (12) (D)	A description of management methods for each waste stream, including methods used to minimize waste generation, length of on- and off-site waste storage, re-use and recycling opportunities, waste treatment methods used, and use of contractors for treatment.	Table 5.14-3 p.5.14-10	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 5.14-5 p.5.14-16	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Table 5.14-7 p.5.14-20	YES	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	§ 5.14.3	YES	

Adequacy Issue: Adequate ☒ Inadequate ☐

DATA ADEQUACY WORKSHEET

Revision No. 0 Date May 22, 2001

Technical Area: Waste Management

Project: Magnolia Power Project

Technical Staff: Alvin Greenberg

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Mike Ringer

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Table 5.14-6 p.5.14-19	YES	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	§ 5.14.4.5 p.5.14-19	YES	
Appendix B. (i) (1) (B)	A discussion of any measures proposed to improve adverse site conditions.	§ 5.14.1.2 p.5.14-1 & 2	YES	
Appendix B (i) (1) (D) (v)	The waste disposal system and on-site disposal sites;	§ 3.4.7.4 p. 3.4-13 § 5.14.2.2.1 p.5.14-11	YES	

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date 5/25/01

Technical Area: Water Resources

Project: Magnolia Power Project

Technical Staff: Richard Sapudar

Project Manager: Mr. James Reede

Docket: _____

Technical Senior: Dick Anderson

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Sections 1.1, 1.3.5, 5.5.1, 5.5.2.1, 3.4.7,	NO	<ul style="list-style-type: none"> Discuss the impact of the projects wastewater discharge on operational parameters, such as the capacity and ability of the POTW to accept the discharge and comply with all wastewater and stormwater discharge permit limits. Discuss the cumulative impacts of this discharge on the POTW and the waters that receive the POTWs discharge. Identify any impacts and discuss the effectiveness of the mitigation for any impacts identified. Identify the constituents and concentration levels, conditions, and effluent limits of concern with regard to the POTWs effluent limits related to receiving the projects wastewater discharge(s) (Section 3.4.7) Discuss and summarize existing compliance self-monitoring data of the POTW receiving the projects wastewater discharges, along with documentation and explanation of any exceedances, violations, or enforcement actions, fines or penalties, cease and desist orders, or cleanup and abatement orders associated with the facility, and identify all corrective actions taken. The summary should include at least 1 year of self-monitoring compliance data, including the constituents monitored, monthly average concentrations, monthly range of concentrations, and the monthly average volume and monthly range of volume of discharge from the POTW accepting the projects discharge for all existing wastewater and stormwater discharge permit(s). This information should be compared with the estimated change in the constituents of interest and flows after the project begins discharging to the facility, and impacts determined and mitigation evaluated, if necessary.

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date 5/25/01

Technical Area: Water Resources

Project: Magnolia Power Project

Technical Staff: Richard Sapudar

Project Manager: Mr. James Reede

Docket: _____

Technical Senior: Dick Anderson

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (14) (A)	All information required by the Regional Water Quality Control Board in the region where the project will be located to apply for:	---	---	
Appendix B (g) (14) (A) (i)	Waste Discharge Requirements; and	none	NO	No WDRs were identified for the project.
Appendix B (g) (14) (A) (ii)	a National Pollutant Discharge Elimination System Permit.	Section 5.5.1.2	NO	<ul style="list-style-type: none"> Provide all information required by the POTW holding the NPDES permit to accept the projects wastewater and/or stormwater discharges. Include all effluent limits and all conditions contained in any required Industrial Wastewater Discharge Permit or similar permit which the project must meet to comply with the POTWs NPDES permit conditions and effluent limits. Include a description of any pretreatment requirements necessary for the project to discharge its wastewater to this facility under the existing NPDES permit.
Appendix B (g) (14) (B)	A description of the hydrologic setting of the project. The information shall describe, in writing and on maps at a scale of 1:24,000, the chemical and physical characteristics of the following water bodies that may be affected by the proposed project:	Section 3.2	NO	<ul style="list-style-type: none"> Map, Figure 3.2-1, does not indicate scale. Include all linear facilities, such as transmission lines, laydown, staging, and storage areas related to demolition, construction, and operation.
Appendix B (g) (14) (B) (i)	Ground water bodies and related geologic structures;	Section 3.3.3.2, 5.5.2.1.2, 3.3.2.1, Appendix G	NO	<ul style="list-style-type: none"> Information on chemical characteristics of groundwater is not provided. Discussion should discuss the extent and character of any contamination of groundwater. Any Phase I, Phase II ESAs, or other documents related to investigations of groundwater, hydrogeology, or soil contamination, groundwater contamination, or other investigations at the site should be provided and discussed. The geotechnical report referenced as Appendix G is not included and should be provided.
Appendix B (g) (14) (B) (ii)	Surface water bodies; and	Section 3.3.3.1, 5.5.2.1.3	YES	

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date 5/25/01

Technical Area: Water Resources

Project: Magnolia Power Project

Technical Staff: Richard Sapudar

Project Manager: Mr. James Reede

Docket: _____

Technical Senior: Dick Anderson

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (14) (B) (iii)	Water inundation zones, such as the 100-year flood plain and tsunami run-up zones.	Section 5.5.1.1.2, 5.5.2.1.2	YES	
Appendix B (g) (14) (C)	A description of the water to be used and discharged by the project. This information shall include:	---	---	---
Appendix B (g) (14) (C) (i)	Source of the water and the rationale for its selection, and if fresh water is to be used for power plant cooling purposes, a discussion of all other potential sources and an explanation why these sources were not feasible;	Section 1.3.5, , 3.11.4, 5.5.2.1.1, Figure 3.4-7	NO	<ul style="list-style-type: none"> Source water used for MPP is not adequately described. Surface water and groundwater components require discussion of origins. Other potential sources of water or reclaimed water are not identified as either available or not available. Discuss and explain any such sources as required.
Appendix B (g) (14) (C) (ii)	The physical and chemical characteristics of the source and discharge water;	Section 3.4.7.3.1, 5.5.2.1.1, 3.11.4.1	YES	
Appendix B (g) (14) (C) (iii)	Average and maximum daily and annual water demand and waste water discharge for both the construction and operation phases of the project; and	Section 1.3.5, 5.5.2.1.1, 3.4.7, 5.5.1.3.3, 5.5.2.1.1	NO	Information on water use during construction is not provided.
Appendix B (g) (14) (C) (iv)	A description of all facilities to be used in water conveyance, treatment, and discharge. Include a water mass balance diagram.	Section 1.3.5, 3.11.6, 3.4.7, 5.5.2.1.3, 5.5.2.3.2	NO	Describe Discharge 001 and Discharge 002 in sufficient detail that their relationship to the project and the POTW is clear. Provide all design and operational specifications for these project components.
Appendix B (g) (14) (D)	A description of pre-, and post-construction runoff and drainage patterns, including:	---	---	---
Appendix B (g) (14) (D) (i)	Precipitation and storm runoff patterns; and	Section 3.5.7, 5.5.2.1.2	NO	<ul style="list-style-type: none"> Runoff patterns are not described. Areas related to laydown, staging, storage, demolition, and linear facilities are not discussed.
Appendix B (g) (14) (D) (ii)	Drainage facilities and design criteria.	Section 5.5.2.1.3	NO	Design criteria are not described.
Appendix B (g) (14) (E)	An assessment of the effects of the proposed project on water resources. This discussion shall include:	---	---	---

Adequacy Issue: Adequate _____ Inadequate X
 Technical Area: Water Resources
 Project Manager: Mr. James Reede

DATA ADEQUACY WORKSHEET

Revision No. 0 Date 5/25/01
 Technical Staff: Richard Sapudar
 Technical Senior: Dick Anderson

Project: Magnolia Power Project
 Docket: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (14) (E) (i)	The effects of project demand on the water supply and other users of this source;	Section 1.3.5, 3.11.4.1, 3.11.6, 5.5.2.1.2	NO	The required discussion of effects of project water demand is not provided for either surface or groundwater sources, for the potable water used by the project, for the potable water supply itself, or for reclaimed water.
Appendix B (g) (14) (E) (ii)	The effects of construction activities and plant operation on water quality; and	Section 3.4.7.4, 5.4.2.2, 5.4.3.1	YES	
Appendix B (g) (14) (iii)	The effects of the project on the 100-year flood plain or other water inundation zones.	Section 3.3.1, 5.5.1.1.2	YES	
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Table 5.5-6, Table 7.1-1	YES	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Table 5.5-6, Table 7.1-1, Page 7.1-33, Section 5.5.2.1.1	NO	Identify the permits for which each agency and agency contact are responsible. Provide a contact for all LORS-related permits, approvals, or enforcement authority, including, federal, State, and local agencies.
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Section 5.5.2.1.1, 5.5.4, 5.5.2.1.2, Table 7.1-1	NO	Provide adequate detail such that it can be determined how the project will comply with each listed LORS. Simply stating the project will comply, or describing the LORS is not adequate. Examples are (Section 5.5.4) State Water Use Regulations, California Water Code Section 13550 compliance, and SWRCB Policy 75-58.
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Page 7.1-33	YES	

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET

Revision No. 0 Date 5/25/01

Technical Area: Water Resources

Project: Magnolia Power Project

Technical Staff: Richard Sapudar

Project Manager: Mr. James Reede

Docket: _____

Technical Senior: Dick Anderson

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	None	NO	Provide a schedule and identify steps to obtain all required Federal, State, and local agency permits.

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: **Worker Safety**
 Project Manager: J. Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia Power Project
 Docket: 01-AFC-6

Revision No. 0 Date 5/28/01
 Technical Staff: Rick Tyler
 Technical Senior: Rick Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Section 5.17	Yes	
Appendix B (g) (11) (A)	A description of the safety training programs which will be required for construction and operation personnel.	Section 5.17 .2.1	Yes	
Appendix B (g) (11) (B)	A complete description of the fuel handling system and the fire suppression system.	Sections 3.0, 5.17	Yes	
Appendix B (g) (11) (C)	Provide draft outlines of the Construction Health and Safety Program and the Operation Health and Safety Program, as follows:	Section 5.17	Yes	
	Construction Health and Safety Program:		Yes	
	* Injury and Illness Prevention Plan (8 Cal. Code Regs., § 1509);		Yes	
	* Fire Protection and Prevention Plan (8 Cal. Code Regs., § 1920);		Yes	
	* Personal Protective Equipment Program (8 Cal. Code Regs., §§ 1514-1522)		Yes	
	Operation Health and Safety Program:		Yes	
	* Injury and Illness Prevention Program (8 Cal. Code Regs., § 3203);		Yes	
	* Fire Prevention Plan (8 Cal. Code Regs., § 3221);		Yes	
	* Emergency Action Plan (8 Cal. Code Regs., § 3220);		Yes	
	* Personal Protective Equipment Program (8 Cal. Code Regs., §§ 3401-3411).		Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐
 Technical Area: **Worker Safety**
 Project Manager: J. Reede

DATA ADEQUACY WORKSHEET

Project: Magnolia Power Project
 Docket: 01-AFC-6

Revision No. 0 Date 5/28/01
 Technical Staff: Rick Tyler
 Technical Senior: Rick Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Section 7.0	Yes	
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Table 7.1-1	Yes	
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Section 5.17	Yes	
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Section 7.0	Yes	
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Section 5.17.4.1	Yes	

Adequacy Issue:

Adequate
Inadequate
X

DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)

Revision No. 00
Date June 20, 2001

Technical Area:
SIX-MONTH DATA ADEQUACY
Project:
MAGNOLIA
Technical Staff:
ALL

Project Manager:
James W. Reede, Jr.
Docket:
01-AFC-06
Technical Senior:
Paul Richins, Jr.

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;		No	<p><u>FACILITY DESIGN</u> This table indicates that there are no agencies with jurisdiction over civil/structural engineering, mechanical engineering, and electrical engineering. This is incorrect. For example, the California Energy Commission has state jurisdiction over these aspects of the project. It is also likely that county and/or city agencies have jurisdiction. Industry jurisdiction should also be indicated, with a reference to the applicable codes and standards listed in the applicable AFC Appendices.</p> <p>The table also does not cover the United States Department of Transportation’s jurisdiction over natural gas transmission and distribution pipeline systems. The California Public Utility Commission’s jurisdiction should also be noted.</p> <p>The table should be revised to be complete. The text of § 7.3.2, § 7.3.3, § 7.3.4, § 7.4.4.1 should be modified to be consistent with the revisions to the table.</p> <p><u>TRANSMISSION SYSTEMS ENGINEERING</u></p> <p>Please include CPUC General Order 95 and 128 or National Electric Safety Code (NESC), Title 8 of the California Code and Regulations (Title 8), Articles 35, 36 and 37 of the “High Voltage Electric Safety Orders”, National Electric Code (NEC) and related industry standards.</p>

Adequacy Issue:

Adequate
Inadequate
X

DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)

Revision No. 00
Date June 20, 2001

Technical Area:
SIX-MONTH DATA ADEQUACY
Project:
MAGNOLIA
Technical Staff:
ALL

Project Manager:
James W. Reede, Jr.
Docket:
01-AFC-06
Technical Senior:
Paul Richins, Jr.

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;		NO	<u>PROJECT OVERVIEW</u> Please provide a revised list of agency contacts that includes all appropriate federal, state and local agencies as previously supplied by CEC. <u>WATER RESOURCES</u> <ul style="list-style-type: none"> Provide adequate detail such that it can be determined how the project will comply with each listed LORS. Simply stating the project will comply, or describing the LORS is not adequate. Examples are (Section 5.5.4) State Water Use Regulations and California Water Code Section 13550 compliance, and SWRCB Policy 75-58. Provide all information required by 2022(b)(1)(c)(all).

Adequacy Issue:	Adequate _____ Inadequate X	DATA ADEQUACY WORKSHEET (Six Month Expedited Process)	Revision No. 00	Date June 20, 2001
Technical Area:	SIX-MONTH DATA ADEQUACY	Project: MAGNOLIA	Technical Staff:	ALL
Project Manager:	James W. Reede, Jr.	Docket: 01-AFC-06	Technical Senior:	Paul Richins, Jr.

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and		NO	<u>TRAFFIC AND TRANSPORTATION</u> The AFC does not indicate that any traffic or transportation LORS will changed during the AFC approval process. A statement to this fact needs to be made by the applicant <u>WATER RESOURCES</u> <ul style="list-style-type: none"> Consider the discussion in Section 3.4.7 for the revised effluent limits: Provide all information required by the POTW holding the NPDES permit to accept the projects wastewater and/or stormwater discharges. Include all effluent limits and all conditions contained in any required Industrial Wastewater Discharge Permit or similar permit which the project must meet to comply with the POTWs NPDES permit conditions and effluent limits. Include a description of any pretreatment requirements necessary for the project to discharge its wastewater to this facility under the existing NPDES permit.
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;		NO	<u>PROJECT OVERVIEW</u> Please provide a revised list of requirements that includes all appropriate federal, state and local agencies as previously supplied by CEC <u>WATER RESOURCES</u> Only a general discussion of requirements is provided. Provide the required list of requirements for each permit, federal, State, and local, that the project must obtain for both construction and operation.

Adequacy Issue: Adequate Inadequate **X** **DATA ADEQUACY WORKSHEET** Revision No. 00 Date June 20, 2001
 (Six Month Expedited Process)
 Technical Area: **SIX-MONTH DATA ADEQUACY** Project: MAGNOLIA Technical Staff: ALL
 Project Manager: James W. Reede, Jr. Docket: 01-AFC-06 Technical Senior: Paul Richins, Jr.

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			
§2022(b)(2)(A) (Air Quality)	a detailed modeling analysis assessing whether the cumulative impacts of all inert criteria pollutants (NOx, SO2, CO, and PM10) from the project's typical operating mode in combination with all stationary emissions sources within a six-mile radius of the proposed site that have received construction permits, but are not yet operational, and all stationary emissions sources that are currently undergoing air district permit application review will cause or contribute to a violation of any ambient air quality standard;	§5.2.4.3.3 pg. 5.2-66	No	Cumulative modeling analysis has not yet been provided by the Applicant.
§2022(b)(2)(B) (Air Quality)	A description of the project's planned initial commissioning phase, which is the phase between the first firing of emissions sources and the consistent production of electricity for sale to the market, including the types and durations of equipment tests, criteria pollutant emissions, and monitoring techniques to be used during such tests, and air dispersion modeling analyses of the impacts of those emissions on state and federal ambient air quality standards for NO2, SO2, CO, and PM10;	§5.2.4.3.3 pg 5.2-65 Appendix H.12	Yes	
§2022(b)(2)(C) (Air Quality)	A detailed description of the mitigation, which an applicant shall propose, for all impacts from criteria pollutants that currently exceed state or federal ambient air quality standards, but are not subject to offset requirements under the district's new source review rule;	§5.2.5 pg 5.2-84, 85	No	Description of the mitigation proposed for the modeled construction NO2 CAAQS exceedances has not been provided.

Adequacy Issue: Adequate Inadequate **X** **DATA ADEQUACY WORKSHEET** Revision No. 00 Date June 20, 2001
 (Six Month Expedited Process)
 Technical Area: **SIX-MONTH DATA ADEQUACY** Project: MAGNOLIA Technical Staff: ALL
 Project Manager: James W. Reede, Jr. Docket: 01-AFC-06 Technical Senior: Paul Richins, Jr.

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(2)(D) (Air Quality, Public Health)	A modeling analysis that identifies the extent of potential public exposure to toxic substances, as identified in subsection (g)(9)(A) of Appendix B, resulting from normal facility operation;	§5.16.2.3 pgs 5.16-13, 14 Electronic Filing on CD	Yes	
§2022(b)(2)(E) (Water)	If the project will result in a discharge of waste that could affect the water quality of the state, a complete report of proposed waste discharge as required by section 13260 of the Water Code. This will allow for issuance of waste discharge requirements by the appropriate regional water quality control board within 100 days after filing the application in accordance with Public Resources Code section 25550(d);	Section 5.5.1.2	NO	<ul style="list-style-type: none"> Provide all information required by the POTW holding the NPDES permit to accept the projects wastewater and/or stormwater discharges. Include all effluent limits and all conditions contained in any required Industrial Wastewater Discharge Permit or similar permit which the project must meet to comply with the POTWs NPDES permit conditions and effluent limits. Include a description of any pretreatment requirements necessary for the project to discharge its wastewater or stormwater to this facility under the existing NPDES permit(s).
§2022(b)(2)(F) (Biology)	A demonstration, based on appropriate data including, but not limited to, scientific surveys taken at the appropriate time of year, that the project will have no significant impact on wetlands, plant or animal species that are endangered, threatened, or of concern under state or federal law, or the areas listed in Public Resources Code section 25527;	Figures 5.6-1 and 5.6-2; Sections 5.6.1 and 5.6.2, pp. 5.6-1 to -10; Appendix L	Yes	

Adequacy Issue: Adequate Inadequate **X** **DATA ADEQUACY WORKSHEET** Revision No. 00 Date June 20, 2001
 (Six Month Expedited Process)
 Technical Area: **SIX-MONTH DATA ADEQUACY** Project: MAGNOLIA Technical Staff: ALL
 Project Manager: James W. Reede, Jr. Docket: 01-AFC-06 Technical Senior: Paul Richins, Jr.

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(2)(G) (Hazardous Material)	With respect to the handling of hazardous materials, a demonstration that: i) the project will not use or store any regulated substance defined in Section 25532(g) of the California Health and Safety Code or ii) the project is eligible for Program 1 status pursuant to Section 68.10 of Part 68 of Title 40 of the Code of Federal Regulations or can demonstrate that no worst case accidental release would result in a plausibility (risk greater than 1 in 1,000,000) of an impact above the Emergency Response Planning Guideline, Level 2 (ERPG 2) at the nearest public receptor.	Section 5.15	Yes	
§2022(b)(2)(H) (Hazardous Material)	If the project will store or use a regulated substance defined in Section 25532(g) of the Health and Safety Code, a demonstration either that the boundary of the powerplant site will not be within 1000 feet of any residential area, school, general acute care hospital, long-term health care facility, or child day care facility as such terms are defined in section 25534.1 of the Health and Safety Code or that the project will pose no plausible potential for exposure at such facilities from an accidental release of the regulated substance; and	Section 5.15	Yes	
§2022(b)(2)(I) (Hazardous Material)	A demonstration that the proposed facility will not require storage of gaseous flammable or explosive materials in quantities greater than 25000 standard cubic feet;	Section 5.15	Yes	
§2022(b)(3) (TSE)	Substantial evidence that the project will not cause a significant adverse impact on the electrical system, including all of the following:			

Adequacy Issue: Adequate Inadequate **X** **DATA ADEQUACY WORKSHEET** Revision No. 00 Date June 20, 2001
 (Six Month Expedited Process)
 Technical Area: **SIX-MONTH DATA ADEQUACY** Project: MAGNOLIA Technical Staff: ALL
 Project Manager: James W. Reede, Jr. Docket: 01-AFC-06 Technical Senior: Paul Richins, Jr.

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(3)(A) (TSE)	An interconnection study identifying the electrical system impacts and a discussion of the mitigation measures considered and those proposed to maintain conformance with NERC, WSCC, Cal-ISO or other applicable reliability or planning criteria based on load flow, post transient, transient, and fault current studies performed by or for the transmission owner in accordance with all applicable Cal-ISO or other interconnection authority's tariffs, operating agreements, and scheduling protocols and	Appendix Q	NO	Please provide fault current studies Please provide power flow diagrams for the base cases (N-0) and cases showing the impacted elements listed in Tables Q-4, 5 and 6 of the Interconnection Study, Appendix Q. Please provide a list of the contingencies (N-1, N-2) studied.
§2022(b)(2)(B) (TSE/FD)	A full description of the facilities, if any, that are required for interconnection, including all such facilities beyond the point where the outlet line joins with the interconnected system and a full description of the environmental setting, environmental impacts, and any recommended mitigation measures proposed by the applicant for any required facilities beyond the point where the outlet joints with the interconnected system;	Appendix Q	Yes	
§2022(b)(4) (Any area that addresses disproportionate impacts; environmental justice)	A discussion of the potential for disproportionate impacts from the project on minority or low-income people; such discussion shall include, but not be limited to, all of the following:			
§2022(b)(4)(A) (Land Use, Socioeconomics)	Demographic information by census tract, based on the most recent census data available, showing the number and percentage of minority populations and people living below the poverty level within six miles of the proposed site;	PP. 5.10-12 & 13 Figure 5.10-1	Yes	

Adequacy Issue: Adequate Inadequate **X** **DATA ADEQUACY WORKSHEET** Revision No. 00 Date June 20, 2001
 (Six Month Expedited Process)
 Technical Area: **SIX-MONTH DATA ADEQUACY** Project: MAGNOLIA Technical Staff: ALL
 Project Manager: James W. Reede, Jr. Docket: 01-AFC-06 Technical Senior: Paul Richins, Jr.

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(4)(B) (Land Use, Socioeconomics)	One or more maps at a scale of 1:24,000 showing the distribution of minority populations and low-income populations and significant pollution sources within six miles of the proposed site, such as those permitted by the U.S. Environmental Protection Agency (Toxic Release Inventory sites), the local air quality management district, or the California Department of Toxic Substances Control; and		NO	Please provide one or more maps at a scale of 1:24,000 showing the distribution of minority populations and low-income populations and significant pollution sources within six miles of the proposed site, such as those permitted by the U.S. Environmental Protection Agency (Toxic Release Inventory sites), the local air quality management district, or the California Department of Toxic Substances Control.
§2022(b)(4)(C) (Public Health)	Identification of available health studies concerning the potentially affected population(s) within a six-mile radius of the proposed power plant site;	Section 5.10, Page 5.10-13	NO	Please provide a comprehensive list identifying health studies performed within a six-mile radius of the proposed power plant site;
§2022(b)(5)	The following information to demonstrate that the project, if certified, is likely to be constructed and operated;			
§2022(b)(5)(A) (Project Description)	Information demonstrating the applicant's control, by ownership, lease, option, or other legally binding agreement, that the Commission finds acceptable, of the proposed site and	Section 1.0 Page 1.1-1	YES	
§2022(b)(5)(B) (Water)	A will-serve letter or similar document from each provider of water to the project, indicating each provider's willingness to provide water to the project and describing all conditions under which the water will be provided, and a discussion of all other contractual agreements with the applicant pertaining to the provision of water to the project.	None	NO	Provide a will-serve letter, contract, or agreement from the suppliers of all water to be used by the project, to include potable, reclaimed, and any other ground or surface waters. The documents should describe all conditions or limitations under which the water will be provided, and assign the responsibilities of all parties subject to the agreement.

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 0 Date 5/21/01

Technical Area: **Air Quality 6**

Project: Magnolia Power Project

Technical Staff: William Walters

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Keith Golden

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	§5.2.3.1 Table 5.2-27 pgs 5.2-31 to -37 §7.1 Table 7.1-1 pgs 7.1-6 to -12	Yes	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	§5.2.3 pgs 5.2-30 to -44 §7.5.2 pgs 7.5-1 to -16	No	Source of emission offsets has not been provided as required by District Rule 1303.
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	None (There are no anticipated significant near term rule changes forecast).	Yes	
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	§5.2.3.1 Table 5.2-27 pgs 5.2-31 to -37 §5.2.3.2 pgs 5.2-38 to -44 §7.1 Table 7.1-1 pgs 7.1-6 to -12 §7.5.2 pgs 7.5-1 to -16	Yes	
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			

Adequacy Issue: Adequate _____ Inadequate X

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 0 Date 5/21/01

Technical Area: **Air Quality 6**

Project: Magnolia Power Project

Technical Staff: William Walters

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Keith Golden

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(2)(A) (Air Quality)	a detailed modeling analysis assessing whether the cumulative impacts of all inert criteria pollutants (NOx, SO2, CO, and PM10) from the project's typical operating mode in combination with all stationary emissions sources within a six-mile radius of the proposed site that have received construction permits, but are not yet operational, and all stationary emissions sources that are currently undergoing air district permit application review will cause or contribute to a violation of any ambient air quality standard;	§5.2.4.3.3 pg. 5.2-66	No	Cumulative modeling analysis has not yet been provided by the Applicant.
§2022(b)(2)(B) (Air Quality)	A description of the project's planned initial commissioning phase, which is the phase between the first firing of emissions sources and the consistent production of electricity for sale to the market, including the types and durations of equipment tests, criteria pollutant emissions, and monitoring techniques to be used during such tests, and air dispersion modeling analyses of the impacts of those emissions on state and federal ambient air quality standards for NO2, SO2, CO, and PM10;	§5.2.4.3.3 pg 5.2-65 Appendix H.12	Yes	
§2022(b)(2)(C) (Air Quality)	A detailed description of the mitigation, which an applicant shall propose, for all impacts from criteria pollutants that currently exceed state or federal ambient air quality standards, but are not subject to offset requirements under the district's new source review rule;	§5.2.5 pg 5.2-84, 85	No	Description of the mitigation proposed for the modeled construction NO2 CAAQS exceedances has not been provided.
§2022(b)(2)(D) (Air Quality, Public Health)	A modeling analysis that identifies the extent of potential public exposure to toxic substances, as identified in subsection (g)(9)(A) of Appendix B, resulting from normal facility operation;	§5.16.2.3 pgs 5.16-13, 14 Electronic Filing on CD	Yes	

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 00 Date May 18, 2001

Technical Area: Biological Resources 6

Project: Magnolia

Technical Staff: Natasha Nelson

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Jim Brownell

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Table 5.6-3, pp. 5.6-11 and -12; Table 7.1-1, pp. 7.1-16 and -17	Yes	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Section 5.6.4, pp. 5.6-10 to -14; Section 7.5.6, pp. 7.5-23 to -26	Yes	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	Not applicable	Not applicable	
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	Section 5.6.4.5, p. 5.6-15	Yes	
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)

Revision No. 00 Date May 18, 2001

Technical Area: Biological Resources 6

Project: Magnolia

Technical Staff: Natasha Nelson

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Jim Brownell

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(2)(F) (Biology)	A demonstration, based on appropriate data including, but not limited to, scientific surveys taken at the appropriate time of year, that the project will have no significant impact on wetlands, plant or animal species that are endangered, threatened, or of concern under state or federal law, or the areas listed in Public Resources Code section 25527;	Figures 5.6-1 and 5.6-2; Sections 5.6.1 and 5.6.2, pp. 5.6-1 to -10; Appendix L	Yes	

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 00 Date May 25, 2001

Technical Area: Efficiency 6

Project: Magnolia Power Plant

Technical Staff: Richard Minetto

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Volume 1 Section 7.1 pages 7.1-1, 7.1-2	Yes	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Volume 1 Section 7.1; Pages 7.1.1, 7.1.2	Yes	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	Not Applicable to Efficiency Review	Yes	
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	Not Applicable to Efficiency Review	Yes	
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			

Adequacy Issue: Adequate Inadequate **X** **DATA ADEQUACY WORKSHEET** Revision No. 00 Date May 22, 2001
 (Six Month Expedited Process)
 Technical Area: **Facility Design 6** Project: Magnolia Power Project Technical Staff: Brian Payne
 Project Manager: James Reede Docket: 01-AFC-6 Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Table 7.1-1	No	<p>This table indicates that there are no agencies with jurisdiction over civil/structural engineering, mechanical engineering, and electrical engineering. This is incorrect. For example, the California Energy Commission has state jurisdiction over these aspects of the project. It is also likely that county and/or city agencies have jurisdiction. Industry jurisdiction should also be indicated, with a reference to the applicable codes and standards listed in the applicable AFC Appendices.</p> <p>The table also does not cover the United States Department of Transportation's jurisdiction over natural gas transmission and distribution pipeline systems. The California Public Utility Commission's jurisdiction should also be noted.</p> <p>The table should be revised to be complete. The text of § 7.3.2, § 7.3.3, § 7.3.4, § 7.4.4.1 should be modified to be consistent with the revisions to the table.</p>
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Appendix A, § A.2.1 Appendix B, § B.2.1 Appendix C, § C.2 Appendix D, § D.2 Appendix E, § E.2	Yes	

Adequacy Issue:	Adequate	Inadequate	X	DATA ADEQUACY WORKSHEET	Revision No.	00	Date	May 22, 2001
				(Six Month Expedited Process)				
Technical Area:	Facility Design 6			Project:	Magnolia Power Project		Technical Staff:	Brian Payne
Project Manager:	<u>James Reede</u>			Docket:	<u>01-AFC-6</u>		Technical Senior:	<u>Steve Baker</u>

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	Appendix A, § A.2.1 Appendix B, § B.2.1 Appendix C, § C.2 Appendix D, § D.2 Appendix E, § E.2	Yes	
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	Table 7.1-1	No	Table 7.1-1 should be modified as described for Siting Regulation §2022(b)(1)(A), discussed above. Specifically, the permitting requirements for each agency should be noted.
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 00 Date May 29, 2001

Technical Area: GEOLOGICAL HAZARDS /
PALEONTOLOGICAL
RESOURCES 6

Project: Magnolia Power Project

Technical Staff: Dal Hunter

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Lynn Alexander

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;	01-AFC-6 Section 7	Yes	
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	01-AFC-6; Table 7.1.1; Sections 7.3.1, 7.5.3; 7.5.8	Yes	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	01-AFC-6 Section 7; Table 7.1-1	Yes	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	N/A	Yes	
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	01-AFC-6 Section 5.3.5.5; Section 5.8.4	Yes	
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			
§2022(b)(2)(D) (Air Quality, Public Health)	A modeling analysis that identifies the extent of potential public exposure to toxic substances, as identified in subsection (g)(9)(A) of Appendix B, resulting from normal facility operation;			

Adequacy Issue: Adequate x Inadequate

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 00 Date April 4, 2001

Technical Area: **Hazardous Materials 6**

Project: Magnolia Power Project

Technical Staff: Rick Tyler

Project Manager: J. Reede

Docket: 01-AFC-6

Technical Senior: Rick Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Table 5.15-4	Yes	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Section 5.15	Yes	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	NA		
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	NA		
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			

Adequacy Issue: Adequate ☒ Inadequate ☐

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 00 Date April 4, 2001

Technical Area: **Hazardous Materials 6**

Project: Magnolia Power Project

Technical Staff: Rick Tyler

Project Manager: J. Reede

Docket: 01-AFC-6

Technical Senior: Rick Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(2)(G) (Hazardous Material)	With respect to the handling of hazardous materials, a demonstration that: iii) the project will not use or store any regulated substance defined in Section 25532(g) of the California Health and Safety Code or iv) the project is eligible for Program 1 status pursuant to Section 68.10 of Part 68 of Title 40 of the Code of Federal Regulations or can demonstrate that no worst case accidental release would result in a plausibility (risk greater than 1 in 1,000,000) of an impact above the Emergency Response Planning Guideline, Level 2 (ERPG 2) at the nearest public receptor.	Section 5.15	Yes	
§2022(b)(2)(H) (Hazardous Material)	If the project will store or use a regulated substance defined in Section 25532(g) of the Health and Safety Code, a demonstration either that the boundary of the powerplant site will not be within 1000 feet of any residential area, school, general acute care hospital, long-term health care facility, or child day care facility as such terms are defined in section 25534.1 of the Health and Safety Code or that the project will pose no plausible potential for exposure at such facilities from an accidental release of the regulated substance; and	Section 5.15	Yes	
§2022(b)(2)(I) (Hazardous Material)	A demonstration that the proposed facility will not require storage of gaseous flammable or explosive materials in quantities greater than 25000 standard cubic feet;	Section 5.15	Yes	

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 00 Date 05/21/01

Technical Area: Land Use 6

Project: Magnolia Power Project

Technical Staff: David Flores

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Eileen Allen

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	AFC pg. 7.1-20 through 22 Table 7.1-1 Sec. 7.5.9	YES	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	AFC pg. 7.5-30 through 33 Sec. 7.5.9 through 7.5.10.4	YES	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	AFC pg. 5.9-6 Sec. 5.9.1.5	YES	
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	AFC pg. 5.9-6 Sec. 5.9.1.4 AFC pg. 5.9-20 Sec. 5.9.2.1 AFC pg. 5.9-28 & 30 Sec. 5.9.4.5 AFC pg. 7.5.9.32 Sec. 7.5.9.3	YES	
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 00 Date 05/21/01

Technical Area: Land Use 6

Project: Magnolia Power Project

Technical Staff: David Flores

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Eileen Allen

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(4) (Any area that addresses disproportionate impacts; environmental justice)	A discussion of the potential for disproportionate impacts from the project on minority or low-income people; such discussion shall include, but not be limited to, all of the following:			
§2022(b)(4)(A) (Land Use, Socioeconomics)	Demographic information by census tract, based on the most recent census data available, showing the number and percentage of minority populations and people living below the poverty level within six miles of the proposed site;	See Socioeconomics Worksheet for Data Adequacy.		
§2022(b)(4)(B) (Land Use, Socioeconomics)	One or more maps at a scale of 1:24,000 showing the distribution of minority populations and low-income populations and significant pollution sources within six miles of the proposed site, such as those permitted by the U.S. Environmental Protection Agency (Toxic Release Inventory sites), the local air quality management district, or the California Department of Toxic Substances Control; and	See Socioeconomics Worksheet for Data Adequacy.		

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 00 Date June 20, 2001

Technical Area: **NOISE 6**

Project: Magnolia

Technical Staff: Tom Murphy, Aspen

Project Manager: James W. Reede, Jr.

Docket: 01-AFC-6

Technical Senior: Jim Buntin, Brown-Buntin

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Section 5.12.4; pages 5.12-6 through 5.12-20	Yes	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Sections 5.12.2 and 5.12.3 Pages 5.12-8 through 5.12-15	Yes	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	NA		
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	Section 5.12.4; pages 5.12-6 through 5.12-20	Yes	
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			

Adequacy Issue: Adequate Inadequate **X** **DATA ADEQUACY WORKSHEET** Revision No. 00 Date June 20, 2001
 (Six Month Expedited Process)
 Technical Area: **Project Overview 6** Project: Magnolia Technical Staff: James W. Reede, Jr.
 Project Manager: James W. Reede, Jr. Docket: 01-AFC-06 Technical Senior: Paul Richins, Jr.

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Section 7.0	NO	See technical worksheet discussions
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Section 7.0	NO	See technical worksheet discussions
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	N/A		
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	Section 7.0	NO	See technical worksheet discussions
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			
§2022(b)(5)	The following information to demonstrate that the project, if certified, is likely to be constructed and operated;			

Adequacy Issue:

Adequate

Inadequate

X

DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)

Revision No. 00
Date June 20, 2001

Technical Area:

Project Overview 6

Project: Magnolia
Technical Staff: James W. Reede, Jr.

Project Manager: James W. Reede, Jr.
Docket: 01-AFC-06
Technical Senior: Paul Richins, Jr.

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(5)(A) (Project Description)	Information demonstrating the applicant's control, by ownership, lease, option, or other legally binding agreement, that the Commission finds acceptable, of the proposed site and	Section 1.0 Page 1.1-1	YES	

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 0 Date May 23, 2001

Technical Area: Public Health
Waste Management 6

Project: Magnolia Power Project

Technical Staff: Alvin Greenberg

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Mike Ringer

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Pub Health Table 7.1-1 p. 7.1-5 Waste Table 5.14-5 p. 5.14-16	YES YES	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Pub Health §5.16.6 p. 5.16-20 Waste §5.14.4 p. 5.14-15 to 19	YES YES	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	N/A		
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	Pub Health Table 5.2-27 Waste §5.14.4.5 p. 5.14-19	YES YES	
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			
§2022(b)(2)(D) (Air Quality, Public Health)	A modeling analysis that identifies the extent of potential public exposure to toxic substances, as identified in subsection (g)(9)(A) of Appendix B, resulting from normal facility operation;	Pub Health §5.16.2.2.2 p. 5.16-7	YES	

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 0 Date May 23, 2001

Technical Area: Public Health
Waste Management 6

Project: Magnolia Power Project

Technical Staff: Alvin Greenberg

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Mike Ringer

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(4) (Any area that addresses disproportionate impacts; environmental justice)	A discussion of the potential for disproportionate impacts from the project on minority or low-income people; such discussion shall include, but not be limited to, all of the following:			
§2022(b)(4)(C) (Public Health)	Identification of available health studies concerning the potentially affected population(s) within a six-mile radius of the proposed power plant site;	Section 5.10, Page 5.10-13	NO	Please provide a comprehensive list identifying health studies performed within a six-mile radius of the proposed power plant site;
§2022(b)(5)	The following information to demonstrate that the project, if certified, is likely to be constructed and operated;			

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 00 Date May 25, 2001

Technical Area: Reliability 6

Project: Magnolia Power Plant

Technical Staff: Richard Minetto

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Steve Baker

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Not Applicable to Reliability Review	Yes	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Not Applicable to Reliability Review	Yes	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	Not Applicable to Reliability Review	Yes	
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	Not Applicable to Reliability Review	Yes	

Adequacy Issue:	Adequate _____ Inadequate X	DATA ADEQUACY WORKSHEET		Revision No. 0	Date 5/23/01
		(Six Month Expedited Process)			
Technical Area:	_____	Project:	Magnolia	Technical Staff:	James Adams
Project Manager:	<u>Socioeconomics 6</u>	Docket:	<u>01-AFC-06</u>	Technical Senior:	<u>Dale Edwards</u>

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Pg. 7.1-22, Table 7.1-1 Section 7.0	Yes	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Pg. 7.1-22	Yes	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and		N/A	
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;		N/A	
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			

Adequacy Issue:	Adequate _____ Inadequate X	DATA ADEQUACY WORKSHEET (Six Month Expedited Process)	Revision No. 0	Date 5/23/01
Technical Area:	Socioeconomics 6	Project: Magnolia	Technical Staff:	James Adams
Project Manager:	James Reede	Docket: 01-AFC-06	Technical Senior:	Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(4)(A) Socioeconomics	Demographic information by census tract, based on the most recent census data available, showing the number and percentage of minority populations and people living below the poverty level within six miles of the proposed site;	PP. 5.10-12 & 13 Figure 5.10-1	Yes	
§2022(b)(4)(B) Socioeconomics	One or more maps at a scale of 1:24,000 showing the distribution of minority populations and low-income populations and significant pollution sources within six miles of the proposed site, such as those permitted by the U.S. Environmental Protection Agency (Toxic Release Inventory sites), the local air quality management district, or the California Department of Toxic Substances Control; and		No	Please provide one or more maps at a scale of 1:24,000 showing the distribution of minority populations and low-income populations and significant pollution sources within six miles of the proposed site, such as those permitted by the U.S. Environmental Protection Agency (Toxic Release Inventory sites), the local air quality management district, or the California Department of Toxic Substances Control.
§2022(b)(4)(C) (Do)	Identification of available health studies concerning the potentially affected population(s) within a six-mile radius of the proposed power plant site;	PP. 5.10-13 & 14	Yes	

Adequacy Issue:	Adequate	Inadequate	X	DATA ADEQUACY WORKSHEET		Revision No.	00	Date	5/25/01
				(Six Month Expedited Process)					
Technical Area:	Soils and Water Resources 6			Project:	Magnolia Power Project		Technical Staff:	Richard Sapudar	
Project Manager:	Mr. James Reece			Docket:			Technical Senior:	Dick Anderson	

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Table 5.5-6, Table 7.1-1, Page 7.1-33,	YES	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Section 5.5.2.1.1, 5.5.4, 5.5.2.1.2, 5.5.4	NO	<ul style="list-style-type: none"> Provide adequate detail such that it can be determined how the project will comply with each listed LORS. Simply stating the project will comply, or describing the LORS is not adequate. Examples are (Section 5.5.4) State Water Use Regulations and California Water Code Section 13550 compliance, and SWRCB Policy 75-58. Provide all information required by 2022(b)(1)(c)(all).
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	Section 3.4, 3.4.7, 1.1, 1.3.5, 5.5.1, 5.5.2.1	NO	<ul style="list-style-type: none"> Consider the discussion in Section 3.4.7 for the revised effluent limits: <ul style="list-style-type: none"> Provide all information required by the POTW holding the NPDES permit to accept the projects wastewater and/or stormwater discharges. Include all effluent limits and all conditions contained in any required Industrial Wastewater Discharge Permit or similar permit which the project must meet to comply with the POTWs NPDES permit conditions and effluent limits. Include a description of any pretreatment requirements necessary for the project to discharge its wastewater to this facility under the existing NPDES permit.

Adequacy Issue:	Adequate	Inadequate	X	DATA ADEQUACY WORKSHEET		Revision No.	00	Date	5/25/01
				(Six Month Expedited Process)					
Technical Area:	Soils and Water Resources 6			Project:	Magnolia Power Project				
Project Manager:	Mr. James Reede			Docket:					
				Technical Staff:	Richard Sapudar				
				Technical Senior:	Dick Anderson				

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1)(D) (WATER)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	Table 5.5-6, Table 7.1-1, Page 7.1-33, Section 5.5.2.1.1	NO	Only a general discussion of requirements is provided. Provide the required list of requirements for each permit, federal, State, and local, that the project must obtain for both construction and operation.
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			
§2022(b)(2)(E) (Water)	If the project will result in a discharge of waste that could affect the water quality of the state, a complete report of proposed waste discharge as required by section 13260 of the Water Code. This will allow for issuance of waste discharge requirements by the appropriate regional water quality control board within 100 days after filing the application in accordance with Public Resources Code section 25550(d);	Section 5.5.1.2	NO	<ul style="list-style-type: none"> Provide all information required by the POTW holding the NPDES permit to accept the projects wastewater and/or stormwater discharges. Include all effluent limits and all conditions contained in any required Industrial Wastewater Discharge Permit or similar permit which the project must meet to comply with the POTWs NPDES permit conditions and effluent limits. Include a description of any pretreatment requirements necessary for the project to discharge its wastewater or stormwater to this facility under the existing NPDES permit(s).
§2022(b)(5)	The following information to demonstrate that the project, if certified, is likely to be constructed and operated;			

Adequacy Issue:	Adequate _____ Inadequate X	DATA ADEQUACY WORKSHEET		Revision No.	00	Date	5/25/01
		(Six Month Expedited Process)					
Technical Area:	Soils and Water Resources 6	Project:	Magnolia Power Project	Technical Staff:	Richard Sapudar		
Project Manager:	Mr. James Reede	Docket:		Technical Senior:	Dick Anderson		

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(5)(B) (Water)	A will-serve letter or similar document from each provider of water to the project, indicating each provider's willingness to provide water to the project and describing all conditions under which the water will be provided, and a discussion of all other contractual agreements with the applicant pertaining to the provision of water to the project.	None	NO	Provide a will-serve letter, contract, or agreement from the suppliers of all water to be used by the project, to include potable, reclaimed, and any other ground or surface waters. The documents should describe all conditions or limitations under which the water will be provided, and assign the responsibilities of all parties subject to the agreement.

Adequacy Issue:	Adequate	Inadequate	<input checked="" type="checkbox"/>	DATA ADEQUACY WORKSHEET	Revision No.	00	Date	05/16/01
				(Six Month Expedited Process)				
Technical Area:	Traffic and Transportation 6			Project:	Magnolia power Project		Technical Staff:	James Fore
Project Manager:	James Reede			Docket:	01-AFC-6		Technical Senior:	Eoleen Allen

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Section 5.11.5 pages 5.11-16 through 5.11-20, Table 5.11-6, pages 5.11-7 and 5.11-8.	Yes	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Section 5.11.5, pages 5.11-6 through 5.11-20	Yes	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	Section 5.11.5, pages 5.11-6 through 5.11-20	No	The AFC does not indicate that any traffic or transportation LORS will changed during the AFC approval process. A statement to this fact needs to be made by the applicant.
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	Section 5.11.5.5, page 5.11-21	Yes	
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			

Adequacy Issue:	Adequate	Inadequate	X	DATA ADEQUACY WORKSHEET	Revision No.	00	Date	05/16/01
				(Six Month Expedited Process)				
Technical Area:	Traffic and Transportation 6			Project:	Magnolia power Project		Technical Staff:	James Fore
Project Manager:	James Reede			Docket:	01-AFC-6		Technical Senior:	Eoleen Allen

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(2)(G) (Hazardous Material)	<p>With respect to the handling of hazardous materials, a demonstration that:</p> <p><u>v)</u> the project will not use or store any regulated substance defined in Section 25532(g) of the California Health and Safety Code or</p> <p><u>vi)</u> the project is eligible for Program 1 status pursuant to Section 68.10 of Part 68 of Title 40 of the Code of Federal Regulations or can demonstrate that no worst case accidental release would result in a plausibility (risk greater than 1 in 1,000,000) of an impact above the Emergency Response Planning Guideline, Level 2 (ERPG 2) at the nearest public receptor.</p>	Section 5.11.2.1, pages 5.11-8 and Section 5.11.2.2 pages 5.11-12 and 5.11-13.	Yes	

Adequacy Issue: Adequate ☒ Inadequate

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 00 Date May 22,2001

Technical Area: **Transmission Line Safety and Nuisance 6**

Project: Magnolia

Technical Staff: Obed Odoemelum

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Mike Ringer

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Section 7.0, pages 7.3-2, and 7.4-7	Yes	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Section 3.0, pages 3.16 through 3.6-6. Section 6.16, pages 5.16-17 and 5.16-18	Yes	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	NA	NA	
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	Section 7.9, pages 7.3.2 and 7.4-7	Yes	

Adequacy Issue:	Adequate	Inadequate	X	DATA ADEQUACY WORKSHEET	Revision No.	00	Date	May 22, 2001
				(Six Month Expedited Process)				
Technical Area:	Transmission System Engineering 6			Project:	Magnolia		Technical Staff:	Linda Davis
Project Manager:	James Reede			Docket:			Technical Senior:	Al McCuen

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Table 7.1-1	No	Please include CPUC General Order 95 and 128 or National Electric Safety Code (NESC), Title 8 of the California Code and Regulations (Title 8), Articles 35, 36 and 37 of the “High Voltage Electric Safety Orders”, National Electric Code (NEC) and related industry standards.
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Appendix Q	Yes	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	N/A	N/A	
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	N/A	N/A	
§2022(b)(3) (TSE)	Substantial evidence that the project will not cause a significant adverse impact on the electrical system, including all of the following:			

Adequacy Issue:	Adequate	Inadequate	X	DATA ADEQUACY WORKSHEET		Revision No.	00	Date	May 22, 2001
				(Six Month Expedited Process)					
Technical Area:	Transmission System Engineering 6			Project:	Magnolia	Technical Staff:	Linda Davis		
Project Manager:	James Reede			Docket:		Technical Senior:	Al McCuen		

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(3)(A) (TSE)	An interconnection study identifying the electrical system impacts and a discussion of the mitigation measures considered and those proposed to maintain conformance with NERC, WSCC, Cal-ISO or other applicable reliability or planning criteria based on load flow, post transient, transient, and fault current studies performed by or for the transmission owner in accordance with all applicable Cal-ISO or other interconnection authority's tariffs, operating agreements, and scheduling protocols and	Appendix Q	No	Please provide fault current studies Please provide power flow diagrams for the base cases (N-0) and cases showing the impacted elements listed in Tables Q-4, 5 and 6 of the Interconnection Study, Appendix Q. Please provide a list of the contingencies (N-1, N-2) studied.
§2022(b)(2)(B) (TSE/FD)	A full description of the facilities, if any, that are required for interconnection, including all such facilities beyond the point where the outlet line joins with the interconnected system and a full description of the environmental setting, environmental impacts, and any recommended mitigation measures proposed by the applicant for any required facilities beyond the point where the outlet joints with the interconnected system;	Appendix Q	Yes	

Adequacy Issue: Adequate ☒ Inadequate ☐

DATA ADEQUACY WORKSHEET (Six Month Expedited Process)

Revision No. 0 Date May 29, 2001

Technical Area: **Visual Resources 6**

Project: Magnolia Power Plant Project

Technical Staff: Gary Walker

Project Manager: James Reede

Docket: 01-AFC-6

Technical Senior: Dale Edwards

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Table 5.13-4.	YES	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Pp.5.13-19 through 5.13-21.	YES	
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	NA	N/A	
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	Table 5.13-4.	Yes	

Adequacy Issue: Adequate x Inadequate

DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)

Revision No. 00 Date 5,28,01

Technical Area: **Worker Safety 6**

Project: Magnolia Power Project

Technical Staff: Rick Tyler

Project Manager: J. Reede

Docket: 01-AFC-6

Technical Senior: Rick Tyler

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Section 7.0	Yes	
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	Section 5.17	Yes	